Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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Reaction to McHale is mixed

By Dieter Krieg

LITITZ - Until they know who will replace Jim McHale as Pennsylvania's Secretary of Agriculture, most farmers would rather not say whether McHale's recent defeat in the Senate is for better or worse.

Out of 36 farmers contacted by this writer on Wednesday, 12 indicated they were undecided about the action taken by the State Senate on Tuesday when McHale lost the confirmation vote 27 to 20. It was the second time within a six month period that the 47-year old former dairy farmer was rejected by the Senate. McHale has served as the state's Agriculture Secretary since the beginning of the Shapp administration in 1971 and is the governor's hand-picked choice to lead the Agriculture Department.

But his days in office are numbered now, and he is expected to be assigned to another position by the end of the year.

Two of the 36 farmers contacted said they thought McHale's removal from office was definitely for the betterment of Pennsylvania agriculture. Only one individual, who spoke on her own behalf, as well as for her husband, believed the Senate action was a blow to the state's farmers.

Eleven farmers said they

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Economy tied to world trade

CHICAGO, ILL. — The future of American agriculture is tied to the world market and the world economy, William J. Kuhfuss, president of the American Farm Bureau Federation, said here recently in addressing the Fifth International Commodities Conference in the Palmer House.

"The outlook for a healthy and viable U.S. farm economy is bright, if agricultural producers are free to compete in the world market without interference from government in the form of export restrictions, participation in international commodity agreements, government-held reserves, or high commodity loan rates," the national farm leader said.

The head of the nation's largest general farm organization with 2.5 million farm families in 49 states and Puerto Rico said that the dramatic changes in the agricultural situation since 1970 offer almost unlimited opportunities for a dynamic and productive U.S. agriculture.

Among the fundamental changes that have occurred in the past four years, Kuhfuss cited the following:

Under the present system of "floating" exchange rates, the U.S. dollar is no longer overvalued and the ability of U.S. farmers to

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Production awards presented

By Melissa Piper

LANCASTER - Three hundred and ninety-three dairy herds in Lancaster County exceeded an average production of 425 pounds of butter fat for the year with their herdsmen honored for their efforts at the annual DHIA banquet held here on Tuesday afternoon.

J. Z. Nolt's herd of registered Holsteins recorded the highest figures by producing 709 pounds of butterfat with 19,216 pounds of milk. The Leola R1 dairyman's herd was the only herd in the county to exceed the 600 pound butterfat mark.

Four other dairymen having over 650 pounds of butterfat in their herds included: Rufus G. Martin, Ephrata R3, with 687 pounds of butterfat and 18,953 pounds of milk; Ben K. Stoltzfus, Gordonville R1, 687 pounds of butterfat and 18,504 pounds of milk; Paul B. Zimmerman, Ephrata R1, 678 pounds of butterfat and 16,275 pounds of milk and Curtis E. Akers, Quarryville R1, with 666 pounds of butterfat and 16,844 pounds of milk.

Six plaques were also presented to county dairymen having the best breed production. K. D. and Elsie Linde, Oxford R1, captured the award for having the best producing herd of Guernseys with

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Dairymen praised for records

By Melissa Piper

LANCASTER - "Lancaster County dairymen have produced invaluable DHIA records which I'm confident could not be matched elsewhere in the United States," noted Don Ace, dairy extension specialist; at the annual DHIA meeting held Tuesday afternoon at the Farm and Home Center here.

While his opening remarks reflected the high production character of most herds in Lancaster County, Ace quickly reminded the dairymen that production in the northeastern portion of the United States has been "lacking over the years."

Explaining that two problems had been reoccuring over the years, Ace expressed his hope that they could be controlled. "Controlling reproduction problems and herd mastitis

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Livestock market and auction news

Lancaster Market

Monday, Dec. 8

	Cattle	Calves	Hogs	Sheep
Today	1070	148	911	64
Last Monday	902	159	730	88
Last Year	752	210	833	258
Monday's Auction	739	211	945	78
Last Monday's Auction	676	238	737	85

CATTLE: Compared to last Wednesday slaughter steers steady to 50 higher; cows steady to firm; bulls weak to 1.00 lower.

SLAUGHTER STEERS: Choice 1050-1300 lb. 46.85-48.75, few 49.10-49.85, couple lots Choice 950-975 lb. 46.35-46.50; high Good and low Choice 44.75-48.10; Good 40.10-45.00; Standard and low Good 37.35-41.00.

SLAUGHTER HEIFERS: Choice 850-1000 lb. 39.00-43.00, one lot 44.85; Good 34.00-39.00.

COWS: Utility and high dressing Cutter 22.50-25.00, few 25.00-26.00; Cutter 20.50-23.35; Canner and low Cutter 18.00-20.50.

BULLS: Yield grade 1 1200-1700 lb. 29.75-32.75, three head 1760-2050 lb. 31.25-31.85; yield grade 2 1100-1500 lb. 26.50-28.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Choice 58.00-63.00; couple Prime 65.00-68.00; high Good to low Choice 47.00-58.00; Good 35.00-45.00; Standard to low Good 110-125 lb. 28.00-35.00, 85-105 lb. 22.00-28.00, few 65-85 lb. 14.00-20.00.

SHEEP: Wooled lambs steady; slaughter ewes 1.00-2.00 lower.

WOOLED LAMBS: Choice 90-95 lb. 46.00-47.00; Good 60-90 lb. 37.00-42.00.

Vintage Auction

Tuesday, Dec. 9

	Cattle	Calves	Sheep
Today	808	734	37
Last Tuesday	748	744	30
Last Year	733	623	25

CATTLE: Compared to last Tuesday slaughter steers 25-50 higher; cows steady to 50 lower with late trading 50-1.00 lower; bulls steady to 1.00 lower. Supply included 47 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 1100-1300 lb. 49.25-50.75, four head 51.00-52.10; Choice 1000-1325 lb. 47.00-49.85, mainly 47.50-49.25; high Good and low Choice 45.00-47.25; Good 40.85-46.00; Standard and low Good 35.00-40.25.

SLAUGHTER HEIFERS: Choice 750-900 lb. 40.00-42.85, couple 47.75; Good 700-850 lb. 36.25-40.00.

COWS: Utility and high dressing Cutter 22.60-24.75, few mainly early sales 25.00-25.85, couple 26.50-27.00; Cutter 20.25-23.00; Canner and low Cutter 17.00-20.25.

BULLOCKS: Good 975-1150 lb. 35.50-38.25.

BULLS: Yield grade 1 1100-1500 lb. 29.50-30.50, couple 31.25-31.75; yield grade 2 1000-1250 lb. 28.00-29.50.

VEAL CALVES: Vealers mostly steady. Supply included 437 in graded sale.

VEALERS: Prime 64.00-69.00; Choice 49.00-56.00; Good to low Choice 45.00-50.00; Good 34.00-44.00; Standard and low Good 110-125 lb. 26.50-33.00, 85-105 lb. 22.50-28.00, 70-80 lb. 18.50-22.00.

RETURNED TO FARM: 80 head 100-115 lb. Holstein bulls 32.00-32.50, one 25 head lot 90-95 lb. 25.00.

SHEEP: Wooled lambs fully steady; slaughter ewes steady.

Lancaster Auction

Wednesday, Dec. 10

	Cattle	Calves	Hogs	Sheep
Today	1086	154	715	49
Last Wednesday	1049	104	454	25
Last Year	710	89	505	21
Wednesday's Auction	772	211	828	56
Last Wednesday's Auction	559	208	500	60

CATTLE: Compared to Monday slaughter steers strong to 50 higher; cows 50-1.00 lower; bullocks fully steady; bulls steady to 1.00 lower.

SLAUGHTER STEERS: Choice 1000-1325 lb. 47.60-48.75, few 49.75-50.35; high Good and low Choice 1000-1275 lb. 44.85-47.00; Good 41.00-45.60; Standard and low Good 36.50-41.00; few Utility and low Standard 29.50-33.75.

SLAUGHTER HEIFERS: Choice 800-950 lb. 40.00-43.25, couple 45.00-46.75; Good 31.75-38.50.

COWS: Utility and high dressing Cutter 22.00-23.75, couple 24.00-24.60; Cutter 20.00-22.00; Canner and low Cutter 650-900 lb. 14.00-16.50, few 16.50-18.00.

BULLOCKS: Choice 1000-1300 lb. 40.00-42.75; Good 33.25-39.25.

BULLS: Yield grade 1 1150-1650 lb. 29.35-32.50, couple 33.50-34.00, three head 1900-2310 lb. 30.00-31.50; yield grade 2 1000-1400 lb. 24.00-29.00.

VEAL CALVES: Vealers steady.

VEALERS: Prime 65.00-70.00; Choice 58.00-63.00; Good to low Choice 46.00-56.00; Good 34.00-45.00; Standard to low Good 110-125 lb. 28.00-35.00, 90-105 lb. 22.00-28.00.

SHEEP: Wooled lambs 1.00-2.00 lower; slaughter ewes steady.

WOOLED LAMBS: Choice 70-95 lb. 42.00-45.00.

SLAUGHTER EWES: Utility and Good 14.00-18.00.

New Holland

Thursday
Dec. 11, 1975

	Cattle	Calves	Sheep
Today	973	528	12
Last Thursday	924	648	27
Last Year	947	431	21

CATTLE: Compared to last Thursday slaughter steers 25-50 higher although high Choice and Prime not tested last week; cows 35-1.00 lower with some early sales 1.50 lower; bullocks firm to 1.00 higher; bulls steady to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1100-1300 lb. 49.50-51.60; Choice 975-1325 lb. 47.00-50.10, mainly 47.50-49.25; high Good and low Choice 1000-1250 lb. 44.75-47.50, few 950-975 lb. 43.50-44.50; Good 40.50-45.75; Standard and low Good 32.00-40.00.

SLAUGHTER HEIFERS: Choice 800-975 lb. 42.00-46.50, couple 47.25-49.00; Good 33.75-39.50; Standard and low Good 550-800 lb. 26.00-34.00.

COWS: Utility and high dressing Cutter 22.50-24.75, few 25.00-25.75; Cutter 20.50-23.10, few 19.75-20.50; Canner and low Cutter 16.50-20.00.

BULLOCKS: Choice 1050-1200 lb. 40.75-44.00; Good 33.50-40.50.

BULLS: Yield grade 1 1100-1600 lb. 30.50-33.50, few 35.00-36.00; yield grade 2 1000-1400 lb. 25.75-30.00.

FEEDER STEERS: Three lots Choice 530-685 lb. 35.75-37.75; load Standard and Good 680-760 lb. Holstein 26.25-26.50.

VEAL CALVES: Good to Prime vealers mostly steady, Standard and Good 65-125 lb. 2.00-4.00 lower.

VEALERS: Prime 63.00-68.00; Choice 51.00-58.00; Good to low Choice 43.00-51.00; Good 33.00-42.00; Standard and Good 110-125 lb. 25.00-33.00, 90-105 lb. 19.00-23.50, 65-85 lb. 14.00-19.00.

SHEEP: Insufficient volume to test market trends; few Choice 70-95 lb. wooled lambs 41.00-46.00.

Lancaster Weekly Composite

Friday, Dec. 12

	Cattle	Calves
This Week	4600	1575
Last Week	4523	1656
Last Year	3947	1355

CATTLE: Compared to last week's close - slaughter steers 25-50 higher; cows 25-1.00 lower with instances 1.50 lower; bullocks fully steady bulls - moderately steady with midweek prices 50-1.00 lower. Supply included an estimated 35 percent slaughter steers; 30 percent cows; 10 percent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: High choice and prime 1100-1300 lbs. - 49.25 - 51.00; few 51-52.10; Choice 1000-1325 lbs. - 47-50.10; few 47.50-49.25; high good to low choice 44.75-47.50; few 950-970 lbs. 46.25-47.00; standard to low good 40.50-45.75 and low good 35-41; utility to low standard 29.50-33.75.

SLAUGHTER HEIFERS: Choice 800-975 lbs. 40-46.50; few 47.25-49; good 31.25-40.00 standard to low good 550-800 lbs. 26-34.

COWS: Utility to high dressing cutter 22-24.74; few 24.75-26; couple 26.50-27. Cutter 20-23 and cutter to low canner 16.50-20.

BULLOCKS: Choice 100 1300 lbs. 40-44 and good 33.2 40.50.

BULLS: Yield grade 1100-1650 29.50-33.50; fe 33.50-36.00; yield grade 1000-1500 26-30.

VEAL CALVES: Standar to low good 2.00-4.00 lower Prime 63-70; Choice 52-63 good 33-42; good to lo choice 43-53; standard to lo good 25-33. 85-105 lbs. 19-28 late sales 19-23.50.

RETURNED TO FARM: 80 head of holstein bulls 100 115 32-32.50 and a lot of 2 head 90-95 lbs. 25.00.

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Hunter's Sale Barn, Rising Sun, Md.
Dec. 16 - Root's Farmers Market, East Petersburg.
Dec. 17 - Leesport Market and Auction, Leesport, Pa.
Dec. 19 - Green Dragon, Ephrata, Pa.
Dec. 20 - Zern's Farmers Market & Auction, Gilbertsville, Pa.
Dec. 20 - Southern Market, Lancaster, Pa.
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9:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M - Hay, Straw & Ear Corn
2:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION:
12:00 Noon - Hay, Straw & Ear Corn
12:30 P.M - Dairy Sale
THURSDAY'S ACTION:
11:00 A.M - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal.
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HOG PRICES

Lancaster Market

Monday, Dec. 8

HOGS: Barrows and gilts 1.00 lower, instances 1.50 lower.

BARROWS AND GILTS: US 1 200-235 lb. 53.75-54.00; US 1-2 200-240 lb. 52.85-53.00; US 2-3 200-240 lb. 52.00-52.75; 240-265 lb. 50.50-52.00.

Lancaster Auction

Wednesday, Dec. 10

HOGS: Barrows and gilts steady, instances 50 higher on US 1-2.

BARROWS AND GILTS: US 1 200-235 lb. 54.00-54.25; US 1-2 200-240 lb. 53.00-53.85; US 2-3 200-240 lb. 51.75-52.75; 240-260 lb. 50.00-51.75.

Vintage Auction

Paradise, PA
Dec. 6, 1975

HOGS 1014: Compared with last Saturday's market, barrows & gilts 50 cents to $1 lower. US No. 1-2 200-240 lbs. 54.00-54.50, No. 1-3 200-250 lbs. 53.10-54.00, No. 2-3 240-260 lbs. 50.00-52.10, few No. 2-4 260-325 lbs. 44.75-49.00, No. 1-3 160-175 lbs. 44.00-45.00. US No. 1-3 440-565 lbs. 41.75-46.00. Few Boars 36.00.

Dec. 10, 1975

HOGS 348: Compared with last Wednesday's market, barrows & gilts 25 cents to 50 lower. US No. 1-2 215-230 lbs. 52.60-53.75, No. 2-3 275-340 lbs. 41.50-47.00, No. 1-3 115-175 lbs. 41.00-50.00. US No. 1-3 300-650 lbs. sows 39.00-42.50. One Boar at 34.00.

New Holland Auction

New Holland, PA
Dec. 8, 1975

HOGS 1830: Compared with last Monday's market, barrows & Gilts mostly steady to 50 cents higher. US No. 1-2 200-240 lbs. 54.00-55.00, No. 1-3 200-250 lbs. 52.75-54.00, No. 2-3 200-260 lbs. 50.00-52.75, No. 1-3 160-190 lbs. 50.00-52.75. US No. 1-3 300-600 lbs. 38.00-45.50. Boars 35.00-50.00.

Peoria Auction

Thursday, December 11

PEORIA HOGS: 3500.

Barrows and gilts opening steady to 50 lower on weights under 230 lb.

BARROWS AND GILTS: US 1-2 200-220 lb. 51.00-51.50; US 1-3 200-230 lb. 50.00-51.00.

Leb. Valley Auction

HOGS 497. Barrows & Gilts weak to 25 cents lower. US No. 1-2 205-235 lbs. barrows & gilts 53.35-53.50, No. 1-3 200-245 lbs. 52.75-53.35, No. 2-3 195-245 lbs. 52.00-52.85, No. 2-4 245-280 lbs. 48.00-51.50, No. 1-3 125-170 lbs. 47.75-48.60. US No. 1-3 300-520 lbs. sows 43.00-46.25, No. 2-3 300-600 lbs. 40.75-42.75. Boars 35.85-36.50.

FEEDER PIGS 19. Few US No. 1-3 15-35 lbs. feeder pigs 13.00-31.50 per head.

St. Louis Auction

Thursday, December 11

ST. LOUIS HOGS: 4500.

Barrows and gilts moderately active; weights under 240 lb. opening steady to 50 higher, other weights not fully established early.

BARROWS AND GILTS: US 1-2 200-230 lb. 51.00-51.50; US 1-3 200-240 lb. 50.50-51.00.

Indianapolis Auction

Thursday, Dec. 11

INDIANAPOLIS HOGS: 1500.

Barrows and gilts active at decline, 1.00-1.50 lower.

BARROWS AND GILTS: One lot US 2 Near 225 lb. 51.00; US 1-3 200-230 lb. 50.00-50.75; 230-250 lb. 49.00-50.50.

New Holland Dairy

Wednesday, Dec. 10

Reported receipts of 126 cows and 14 heifers. Market steady with last week.

Load of Pa. cows fresh 550-790; springers 575-900; Pa. load of fresh cows 500-790; and 570-680. Load of Franklin Co. cows 560-850 and springers 525-800; load of Maryland springers 510-640.

Lancaster Feeder Cattle

Friday, Dec. 5

	Feeder Cattle
Today	705
Two Weeks Ago	719

TREND: Feeder steers mostly steady, instances 50 lower on Standard and low Good; feeder heifers 50-1.00 higher; feeder bulls fully steady.

FEEDER STEERS: Choice 790-910 lb. 39.50-41.25, Choice 535-580 lb. 35.75-37.50; mixed Good and Choice 325-620 lb. 30.25-35.50; Good 400-700 lb. 27.00-30.00, one lot 910 lb. 29.75; Standard and low Good 350-750 lb. 20.25-28.00.

FEEDER HEIFERS: Couple Choice 375-585 lb. 27.00-28.00; Good 340-375 lb. 23.50-24.10.

FEEDER BULLS: Choice 630-1000 lb. 26.50-31.00; Good 350-830 lb. 23.00-26.25.

Futures Trading

(Closing bids as of Friday, Dec. 12)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
December	46.50	52.30		62.00
January				57.10
February	43.40	49.80		51.70
March			6.99	51.65
April	42.90	45.20	7.22	46.65
May			9.29	44.85
June	43.30	44.85		
July		44.75		
August	43.35	41.85		

Trend — Cattle are Lower, Hogs are Higher, Potatoes are Higher, Eggs are Stronger.

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Chicago Grain Futures

(Closing bids as of Friday, Dec. 12)

	Corn	Wheat	Soybeans	Soybean Meal
December	2.60½	3.37½		126.10
January			4.66¾	130.20
February				
March	2.70¼	3.47¾	4.76½	132.25
April				
May	2.75	3.52¾	4.85	
June				
July	2.77½		4.93¾	
August				
September	2.74¼	3.61	4.99	

Trend — Corn is Higher, Soybeans are Higher, Wheat is Stronger, Soybean Meal is Weaker.

Markets Provided by Commodity Department, Reynolds Securities, Inc.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	581,000	960,000	112,000
Same period last week	590,000	1,068,000	113,000
Same period last year	554,000	1,277,000	118,000

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PIGS
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FRIDAY 1:30 P.M.
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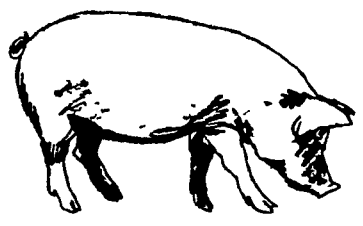

NEXT FEEDER PIG SALE
TUESDAY, DECEMBER 16

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Lancaster Stockyards
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Poultry Market Reports

Weekly New York Egg Market

Monday, December 8 to Friday, December 12

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	72	75	75	75	75
Large	71	74	74	75	75
Mediums	69	72	72	74	74
Pullets	61	64	64	65	65
Peewees	39	40	40	40	40
BROWN					
Large	71	73	73	74	74
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	65	67	67	68	68
Checks	40	40	40	40	40

Tone — Firm.

Copyright 1975 Urner Barry Publications

New England Weekly Shell Egg Report

Tuesday, December 2, 1975

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores

	EX. LARGE	LARGE	MEDIUM	SMALL
MASS.+	74-84	72-82	67-69	57-68
Mostly	75-77	73-75	68-70	58-60
NEW HAMP.	72-79	70-77	65-72	55-62
Mostly	74-75	72-73	67-68	57-58
R.I.	78-79	76-77	71-72	61-62
VERMONT	76-83	74-80	69-75	-
Mostly	76-80	74-78	69-70	-
MAINE	76-78	74-76	69-71	59-61

+Includes Central and Western Sections Only.

Baltimore Eggs

Wednesday, Dec. 3

Prices mostly 1 cent higher for mediums. Demand fair. Supplies adquate.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white Grade A Large 73-76; Grade A Medium 71-74.

Dec. 10, 1975

Baltimore Eggs: Prices 3 cents higher on all sizes, however demand tapered off as resistance developed to current prices. Supplies are ample Cartoned Eggs: Prices to Retailers, State Graded (min one case sale) White:

Grade A Large 78-81; Grade A Medium 76-79.

TRY A CLASSIFIED AD!

Delmarva

Dec. 10, 1975

Ready to cook demand light and disappointing as buyers take a wait and see position. Slaughter schedules reduced though seasonally heavy. Today LTL asking prices lower on both plant and US Grade A. Advance interest very limited however an occasional load noted at 39c on plant grade. Live supplies continue heavy and burdensome. Undertone continues weak and unsettled.

Current Broiler-Fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarva:

Range: US Grade A 41-44, Plant Grade 40-43; Premium US Grade A 45-48; Premium Plant Grade 44-46.

Wtd Avg: US Grade A 42.52; Plant Grade 41.21; Premium US Grade A 47.34; Premium Plant Grade 45.96.

Lancaster Feeder Pigs

Tuesday, Dec. 9

	Feeder Pigs
Today	1818
November 18, 1975	1819

TREND: Compared to last feeder pig sale prices 3.00-5.00 higher. US 1-2 34-46 lb. 114.50-121.00; Couple lots 46-51 lb. 107.00-110.50; 61-77 lb. 86.00-95.00; 80-94 lb. 72.00-85.00; One lot 98 lb. 68.50. US 2 50-60 lb. 98.00-109.00; 61-77 lb. 80.00-94.00. US 2-3 33-49 lb. 104.00-118.00; 20 Head 26-29 lb. 123.00-125.00; 51-63 lb. 92.00-101.00; 66-80 lb. 76.50-88.00. US 3 16 Head 30 lb. 135.00:

Eastern PA & NJ

Dec. 10, 1975

Prices of Light Type Hens continue to increase. Offerings of light type hens continue to increase somewhat but still short of good processor call. Offerings of heavy type short of needs and confidently held.

Prices Paid at Farm:

Light type hens 9-11½, mostly 10½-11 in Pa., mostly 10-10½ in N.J.

Heavy type hens; TFEWR.

Fogelsville

Sale of
Tuesday, December 9

Prices paid dock weights, cents per pound, except where noted.

Hens, light type 8-10; Hens, heavy type 10-25, mostly 14-20; Pullets 45-51, mostly 47-50; Roasters 41-41½; Capons 62½-70; Ducks 36-69, mostly 40-50; Drakes 41-69, mostly 52-60; Geese 41-48½; Rabbits 30-88, mostly 75-84; Guineas 1.00-1.05; Pigeons (per pr.) 1.21-4.07.

Total coops sold 493.

Auction Day - Tuesday Each Week - 11:30 A.M. 215-395-6611.

Poultry Received - Mon. 7 P.M. to 10:30 P.M., Tues. 7 A.M. to 12 Noon.

Directions — Take Rt. 22 thruway. Exit at Fogelsville Exit, North to stop lite in Fogelsville, turn left, proceed one block, turn left again at Cracker Barrel Restaurant. Auction right side 100 feet from your last left turn.

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626 2191

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NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N H and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week This week's prices for each classification were

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	64	67
Class 3 - Medium	42 lbs.	62	64
Class 4 - Small	39 lbs	51	54
Breaking Stock	48 lbs.	49	49
Checks	48 lbs.	41	41

Philadelphia Eggs

Wednesday, Dec. 3

Prices unchanged to higher on mediums, balance unchanged. Carton demand good on mediums; fair on their sizes. Supplies of mediums irregular but adequate overall, larger sizes fully adequate to ample. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door: A Extra Large 74-75½; A Large 73-74½; A Medium 66-69½.

Dec. 10, 1975

Prices unchanged to 3 cents higher on all sizes. Cartoning demand fairly good. Offerings adequate though generally held with confidence.

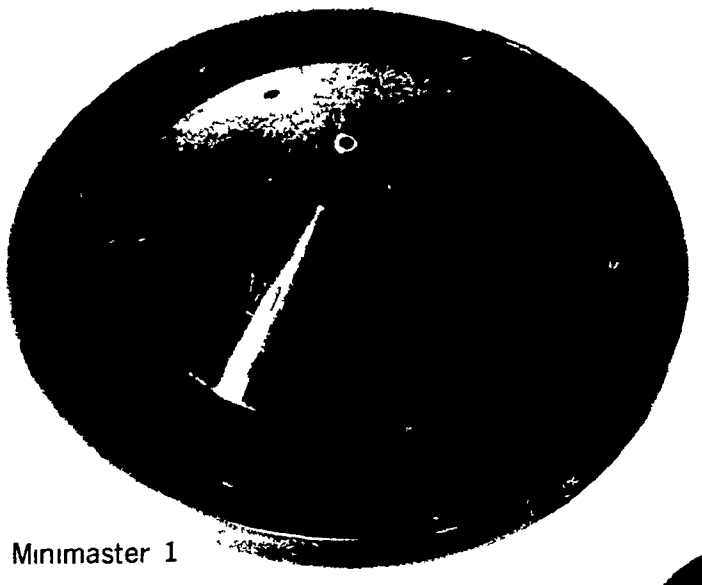
Prices to Retailers: Sales to volume buyers, consumer Grades White eggs in cartons, Delivered: Store Door:

A Extra Large 75-80½; A Large 74-79½; A Medium 70-75½.

BEC

PUT WATER WHERE IT'S NEEDED

MINIMASTERS 1—2



Minimaster 1

The ideal drinkers for all types of day-olds, pullets, broilers and turkeys up to 14 days old. With Minimasters you can be certain that your chicks are getting sufficient water and are not suffering from any possible risk of dehydration in their vital first few days of life.

MINIMASTER 1 - for use in rearing cages, diameter 7 in - The push-on fitting allows Minimasters to be plugged into most standard nipple valves. Water level is preset and maintained by a float and genuinely reliable valve. BEC Minimasters really take the guesswork out of rearing.

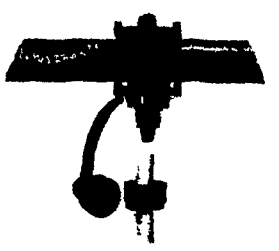
MINIMASTER 2 - diameter 10 in - Eliminates the chore of jug filling and prevents any risk of dehydration. Can be used for connection with nipple valves or as satellites to Watermasters 2 and 3.

Alternatively the Minimasters may be connected on to a low pressure line by using the BEC compression saddle connector. Several Minis may be taken from one point by using the small plastic Ts on top of the Minimaster

Minimaster 2

The Bec 75 Waterer:

1 Takes up less room in the house more room for the birds
2 It is distribution that counts - more drinking points, for the same money means that the birds have less distance to walk to water
3 Lighter and more convenient to handle and clean
4 At the end of the crop easy to empty house - one person can carry 50 to 100 waterers
5 Easy Connections a) Saddle connector (see inset) b) Tube fittings (see inset) c) new easy method of raising and lowering the waterer with hanger box



Saddle Connector

Side Outlet

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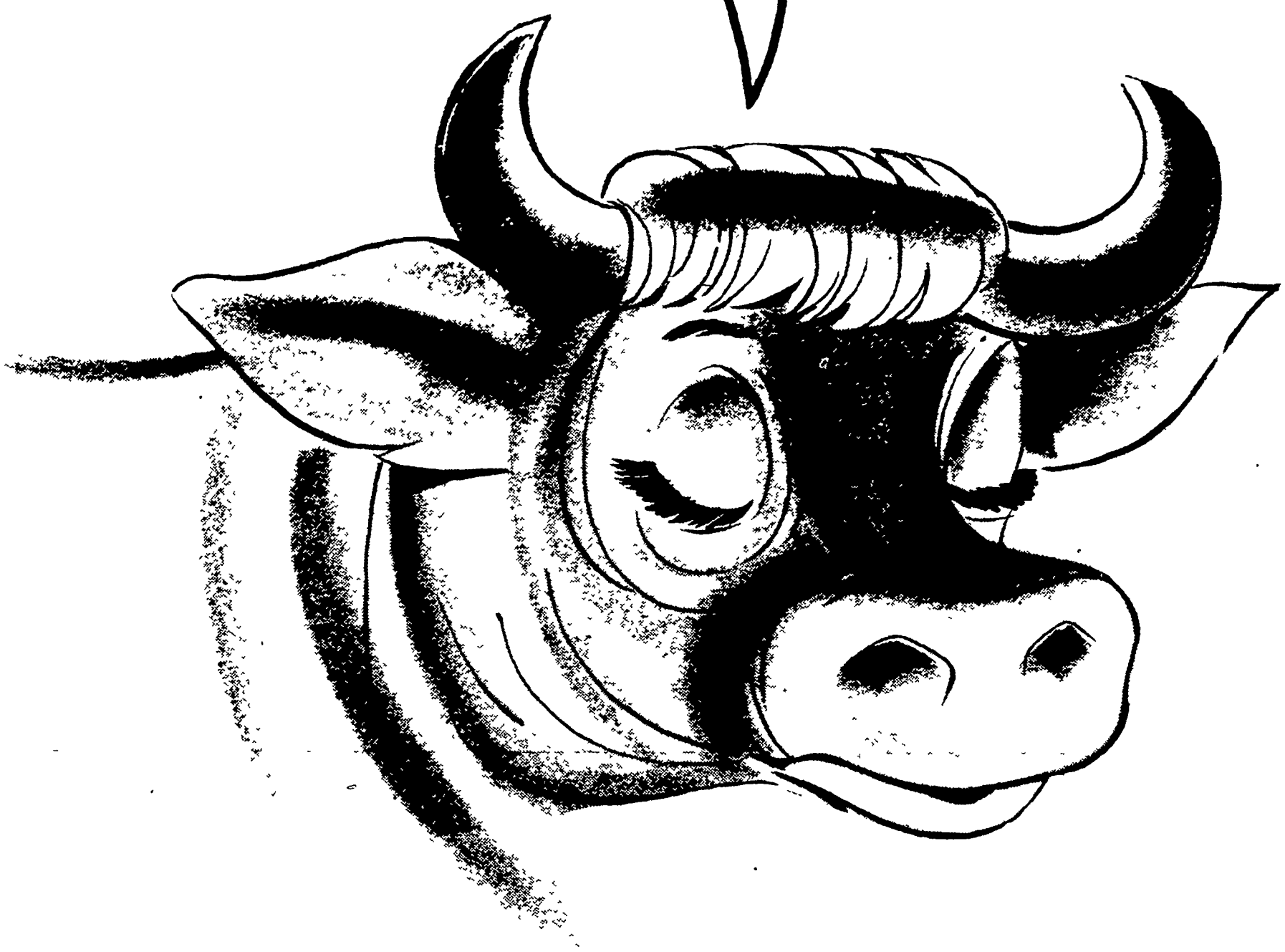

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Livestock market and auction news

Pa. Auction Summary

Week Ending
December 5, 1975

CATTLE 5263. Compared with 4963 head last week, and 4239 head a year ago. Compared with last week's market, slaughter steers steady to $1 lower, spots $2 lower. Slaughter cows & bulls about steady.

STEERS: Choice 45.00-48.50, Good 38.00-46.00, Standard 30.00-40.00, Utility 24.85-32.00.

HEIFERS: Choice 38.00-45.00, Good 32.00-39.00, Standard 25.25-32.00, few Utility 21.00-28.00.

COWS: Utility & High Dressing Cutter 22.75-25.50, few to 26.00, Cutters 21.00-23.75, Canners 17.00-21.50, Shells down to 11.50. BULLOCKS: Few Choice 36.85-43.00, Good 31.00-37.00, few Standard 26.00-31.00, few Utility 22.75-26.75. BULLS: Yield Grade No. 1 1000-2000 lbs. 25.75-32.00; yield grade No. 2 900-1600 lbs. 23.75-29.50. FEEDER CATTLE: Godo& Choice 300-900 lbs. feeder steers 30.00-35.00, Good 22.00-30.00, Medium 17.00-25.00; Good & Choice 300-700 lbs. feeder heifers 18.00-28.00, Medium 14.75-21.00; Good 300-800 lbs. feeder bulls 21.00-30.00, Medium 13.50-26.00.

CALVES 4629. Compared with 3628 head last week, and 3762 head a year ago. Vealers fully $2 higher, spots $4 higher.

VEALERS: Prime 60.00-70.50, Choice 50.00-65.00, Good 42.00-53.00, Standard 30.00-45.00, Utility 110-130 lbs. 26.00-36.00, 90-115 lbs. 20.50-30.00, 70-85 lbs. 17.00-24.00. Farm calves, holstein bulls 90-110 lbs. 24.00-35.00.

HOGS 6605. Compared with 7099 head last week, and 5183 head a year ago. Barrows & Gilts 25 cents to $1 lower.

BARROWS & GILTS: US No. 1-2 200-240 lbs. 53.60-55.00, No. 1-3 200-250 lbs. 52.00-54.00, No. 2-3 190-260 lbs. 51.00-53.10, No. 2-4 245-300 lbs. 49.00-51.50, few No. 1-3 120-190 lbs. 42.75-49.00.

SOWS: US No. 1-3 300-600 lbs. 49.00-49.60, few to 25.75, No. 2-3 300-650 lbs. 35.50-41.25. Boars 33.00-41.50.

FEEDER PIGS 926. Compared with 1447 head last week, and 1149 head a year ago. US No. 1-3 20-35 lbs. feeder pigs 15.00-36.50 per head, No. 1-3 35-50 lbs. 24.00-45.50, No. 1-3 50-100 lbs. 36.00-49.00 per head.

SHEEP 468. Compared with 943 head last week, and 541 head a year ago. Wooled slaughter lambs about steady on a small supply. Choice 75-110 lbs. wooled slaughter lambs 40.00-46.00, Good 65-95 lbs. 32.00-40.00, Utility 40-80 lbs. 26.00-32.50. Slaughter ewes 9.00-19.00.

Middleburg Auction

Middleburg, PA
Dec. 9, 1975

CATTLE 247. Compared with last Tuesday's market, slaughter cows mostly weak to 75 cents lower, spots 50 cents lower. Few Low Choice slaughter steers 44.75-46.00, Good 40.85-44.85, Standard 32.50-38.25, Utility 26.00-31.00. Couple Good slaughter heifers 33.25 and 36.10, few Standard 28.50-33.25, few Utility 24.00-26.00. Utility & High Dressing Cutters slaughter cows 22.75-24.75, couple to 26.85, Cutters 21.35-22.85, Canners 18.50-21.50, Shells down to 14.50. Couple Good slaughter bullocks 33.75 and 34.75, few Standard 28.00-33.25, few Utility 23.00-27.00. Yield Grade No. 1 975-1850 lbs. slaughter bulls 26.00-32.00.

CALVES 191. Vealers grading Choice $1 to $2 higher, Utility to Good about steady. Choice vealers 53.00-62.50, one at 63.50, Good 39.00-50.00, few Standard 32.00-40.00, Utility 90-110 lbs. 23.50-27.50, 70-85 lbs. 20.00-23.00. Farm calves, holstein bulls 90-120 lbs. 24.00-32.00.

HOGS 466. Barrows & Gilts steady to 75 cents lower. US No. 1-2 200-240 lbs. barrows & gilts 53.60-54.20, No. 1-3 190-240 lbs. 53.30-53.80, No. 2-3 240-260 lbs. 52.60-53.40. US No. 1-3 300-550 lbs. sows 42.00-47.25. Few Boars 35.00-43.00.

FEEDER PIGS 151. US No. 1-3 10-20 lbs. feeder pigs 12.00-20.00 per head, No. 1-3 30-55 lbs. 30.00-54.00 per head.

SHEEP 1. Not enough of any one grade to establish a market.

New Holland Horse

Monday, Dec. 8

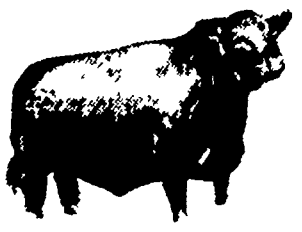
Reported receipts of 348 head of horses, mules and ponies. Market lower than last week.

Load of New York riding horses 175-260; load of Tennessee driving horses 210-535; 200-825.

Local consigned work horses 330-450; mules 175-340; driving horses 150-350; riding horses 140-245; better horses 265-350; lightweight killers 16-18 and heavyweight killers 22-24; mares 15-40; colts 5-15; geldings 15-35 and larger ponies 50-90.

TRY A CLASSIFIED

LEESPORT MARKET & AUCTION, INC.
North end of Leesport — Turn East off Route 61
"WHERE FRIENDS MEET"



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HAY MARKETS

New Holland

New Holland, PA
Dec. 8, 1975

PRICES PER TON:

62 loads hay & 23 loads straw.

Alfalfa 59.00-90.50, Timothy 54.00-65.00, 2 loads 70.00 and 80.00; Mixed hay 50.00-72.00, 2 loads 81.00 and 90.00; Straw 43.00-53.00; Clover, one load at 63.00; New Ear Corn, 4 loads 64.00-66.00; Old Ear Corn, one load at 85.00; Corn Fodder, 2 loads 41.00 and 42.00; Wood, one load at 22.00.

Paul Z. Martin

Wednesday, Dec. 10

40 loads of hay, straw and ear corn sold as follows·

Alfalfa 62-89; Timothy 56-65; Clover 58-74; Mixed Hay 44-92; Grass Hay, 1 load 45; Orchard, 1 load 43; Straw 54-60; Old Corn 1 load 77 and New Corn 57-67.

Regional

HAY PRICES FOR SOUTHEASTERN & SO. CENTRAL PENNSYLVANIA

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay & Straw steady to $5 higher.

Alfalfa 60.00-80.00; Mixed hay 50.00-65.00; Timothy hay 45.00-60.00; Straw 35.00-45.00; Mulch 20.00-35.00.

Green Dragon

December 5, 1975

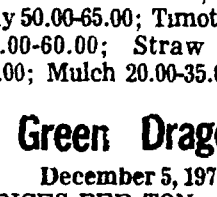
PRICES PER TON:

65 loads hay & 27 loads straw.

Alfalfa, few loads 66.00-95.00; Timothy 54.00-66.00, one at 78.00; Mixed hay 55.00-80.00, one at 93.00; Clover, one load at 66.00; Straw 44.00-53.00, one at 57.00; Corn, 10 loads 59.50-67.00, 4 loads 76.00-87.00; Corn Fodder, 2 lds. 47.00 & 48.00.

DEAD STOCK

REMOVED PROMPTLY



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TRAMISOL	99-100	80-100	—1	—1
PIPERAZINE	75-100	50 2	—1	—1

1 No label indication
2 Critical studies unavailable, however clinical evidence shows that it is less than 50% effective
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Livestock market and auction news

USDA Report

Dec. 8, 1975

CATTLE 400. Slaughter steers & heifers steady, Cows $1 lower; Bulls weak to $1 lower; Feeder Cattle steady. Supply 30 percent slaughter steers & heifers, 50 percent cows; 15 percent feeder cattle, balance bulls.

STEERS: Few Choice yield grade 2-4 1000-1225 lbs. 45.35-46.85, Good & Choice 1100-1275 lbs. 44.50-45.00, Good 950-1200 lbs 38.25-44.50, Standard & Low Good 950-1295 lbs. 30.00-36.75.

HEIFERS: Few Good & Choice yield grade 2-4 875-1000 lbs. 40.00-41.00, Good 33.00-36.00. COWS: Utility 21.00-24.50, several 24.75-25.00, Cutters 17.50-21.50, Canner & Low Cutter 14.50-17.50. BULLS: Yield Grade No 1 1000-1750 lbs. 25.00-29.00. FEEDER CATTLE: Choice steers 635-930 lbs. 36.75-39.75, Good 580-725 lbs. 29.00-31.25, package 510 lbs. Good & Choice 32.25; few - Choice heifers 450-465 lbs. 23.50-24.75, Good 450-500 lbs. 21.00-22.50.

Omaha Cattle

Dec. 11, 1975
Cattle

Weekly 51 - Cattle - compared with the previous weeks close -

Slaughter steers mostly steady with previous mid-week, some instances 25 cents higher. Heifers closed steady to 25 cents higher, cows steady to 50 cents lower, best demand for utility and commercial Bulls steady

Four day receipts 19,500 as compared 18,900 previous week and 22,300 a year ago. Steers approximately 35 pct weeks total, heifers 30 pct, cows 16 pct and feeders for Friday auction 17 pct. Fed cattle trade followed a stable course under a generally good demand even in the face of an unresponsive early carcass trade.

Most interest were in need of cattle for immediate requirements forepart of week and there was a fairly good demand for cattle to be slaughtered outside the immediate Omaha area although late demand lagged somewhat as needs for the immediate future were filled. Many cattle carried an increasing amount of mud with feedlot conditions deteriorating and dressing percentages often uncertain. Steer supply predominantly good to average - choice. A fair percentage choice heifers and several loads choice and prime included

STEERS. A few loads and part loads choice with end prime 1125-1200 lbs yield grade 3-4 46.75-47.00 during week. Choice 1025-1250 lbs. yield grade 2-4 closed 45.00-46.50. Choice 950-1000 lbs. mainly yield grade 3 44.50-45.25. Mixed good and choice 950-1200 lbs. 44.00-45.25. Good 40 00-44 50. Standard and low-good 36.50-38.50.

The average of LS-214, detailed quotations, for choice 900-1100 lb. steers this week 45.50, choice 1100-1300 lbs. 46.12.

HEIFERS· Modest volume choice and prime 907-1050 lbs. yield grade 3-4 45.00-45.75, late sales 45.25 and above. Choice 875-1025 lbs. yield grade 2-4 44.00-45.00. Choice 800-875 lbs. yield grade 3 43.00-44.00. Mixed good and choice 750-975 lbs. 41.50-43.50. Good 37.00-41.00. Small lots standard and good 31.00-35.00.

COWS: Utility and commercial 19.00-22.50, a few 23.00-23.50, canner and cutter 15.00-20.00, Mixed cutter and low-utility 20.00-20.50. Shelly canner 12.00-15.00.

BULLS: Yield grade 1&2 1400-1800 lbs. 23.00-26.00, a few yield grade 1 26.50-27.00.

FEEDERS: Load good stock cows 21.50.

Dewart Auction

Dewart, Pa.
Dec. 8, 1975

CATTLE 187. Compared with last Monday's market, slaughter cows steady to 50 cents lower Good slaughter steers 42 75-46 50, Standard 33.50-40 00, few utility 28.75-32.50. Few Choice slaughter heifers 36.75-41 50, few Good 31.75-35 50. Utility & High Dressing Cutter slaughter cows 22.00-24 50, couple to 26.75, Cutters 21.00-23.00, Canners 18.50-21.25, few Shells down to 15.00. Few Good slaughter bullocks 35.00-37.50, few Standard 28.50-34.25. Yield Grade No. 1 1275-1950 lbs. slaughter bulls 25.60-31.50.

CALVES 234. Vealers steady to $2 higher. Few Prime vealers 56.00-62.00, Choice 50.00-57.00, Good 41.00-50.00, Standard 30.00-42.00, Utility 90-120 lbs. 24.00-28.50, 70-85 lbs. 21.00-24.00. Farm calves, few beef cross bull calves 26.00-27.00.

HOGS 154. Barrows & Gilts 50 cents to $1 higher. US No. 1-2 210-230 lbs. barrows & gilts 55.50-56.10, No. 1-3 190-235 lbs. 54.00-55.30, one lot No. 2-3 270 lbs. 52.00. US No. 1-3 350-575 lbs. sows 45.00-48.00, few No. 2-3 400-600 lbs. 42.00-45.00. Few Boars 35.00-43.50.

FEEDER PIGS 280. US No. 1-3 10-15 lbs. feeder pigs 11.50-14.00 per head, No. 1-3 20-30 lbs. 26.00-33.00, few lots No. 1-3 35-45 lbs. 39.00-51.00 per head.

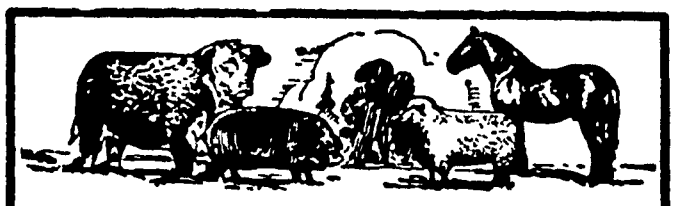
SHEEP 31. Few Choice 100-105 lbs. wooled slaughter lambs 46.00-46.50. Slaughter ewes 14.00-18.00.

Lebanon Valley Livestock

CATTLE 333. Compared with last Tuesday's market, slaughter steers steady to $1 higher. Slaughter cows 75 cents to $2 lower. Choice slaughter steers 46.10-48.35, Good 40.60-46.10, Standard 32.00-41.50, Utility 23.85-30.85. Few Choice slaughter heifers 40.00-42.10, few Good 30.00-36.00, Standard 25.25-30.25, few Utility 21.50-26.10. Utility & High Dressing Cutter slaughter cows 22.50-24.10, one at 25.10, Cutters 20.75-22.85, Canners 16.50-20.10, Shells down to 12.00. Few Choice slaughter bullocks 39.25-40.00, Good 31.25-37.25, Standard 26.00-31.00, few Utility 23.35-25.75. Few Yield Grade No. 1 1250-2100 lbs. slaughter bulls 26.85-30.75; few yield grade No. 2 1150-1400 lbs. 26.00-26.75. Few Good 750-800 lbs. feeder steers 31.25-38.25; few Choice 500-600 lbs. feeder heifers 25.10-30.00, few Medium 500-550 lbs. 18.00-20.25; few Medium 650-775 lbs. feeder bulls 19.75-23.25.

CALVES 262. Vealers strong to $4 higher. One Choice vealer at 56.50, Good 45.00-54.50, Standard 34.00-42.50, Utility 110-125 lbs. 26.-50-31.50, 90-110 lbs. 22.00-27.00, 70-85 lbs. 16.50-23.00. Farm calves, holstein bulls 90-110 lbs. 24.00-30.00.

SHEEP 12. Few Choice 75-95 lbs. wooled slaughter lambs 47.50-49.00, few Good 50-75 lbs. 36.00-41.00.



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Chambersburg

Chambersburg, PA
Dec. 4, 1975

CATTLE 393. Compared with last market 2 weeks ago, slaughter steers grading Utility & Standard 75 cents to $1.50 lower. Slaughter cows 25 cents to 50 cents lower. Good slaughter steers 38.75-43.75, one at 44.35, Standard 32.25-38.00, Utility 26.50-31.50. One Choice slaughter heifer at 38.75, few Good 33.50-36.25, few Utility 23.60-26.85. Utility & High Dressing Cutter slaughter cows 22.50-25.10, few to 26.00, Cutters 21.00-23.10, Canners 18.50-21.25, Shells down to 14.50. Few Good slaughter bullocks 31.50-35.25, few Standard 27.00-30.00, few Utility 26.50-28.00. Yield Grade No. 1 1100-2200 lbs. slaughter bulls 27.10-30.85. Medium & Good 350-650 lbs. feeder heifers 18.00-25.00.

CALVES 492. Vealers grading Choice $2 lower, Utility to Good $2 to $6 higher. One Prime vealer at 70.00, Choice 55.00-65.00, Good 43.00-57.00, Standard 33.50-43.00, Utility 90-115 lbs. 26.50-33.50, 70-85 lbs. 22.00-26.00. Farm calves, holstein bulls 100-115 lbs. holstein bulls 28.00-34.00.

HOGS 76. Barrows & Gilts 25 cents to 50 cents lower. US No. 1-2 200-230 lbs. barrows & gilts 52.50-53.35, lot No. 2-4 270 lbs. 29.75. US No. 1-3 300-450 lbs. sows 38.00-46.00.

FEEDER PIGS 100. US No. 1-3 20-30 lbs. feeder pigs 17.00-25.00 per head, No. 1-3 40-60 lbs. 34.00-38.50 per head.

SHEEP 26. Few Choice 80-95 lbs. wooled slaughter lambs 44.50-47.50, Utility 55.65 lbs. 29.00-30.00.

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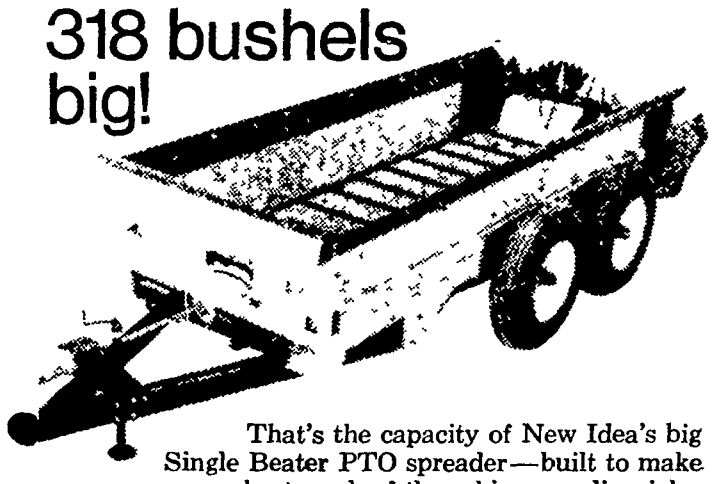

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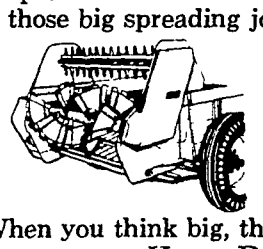

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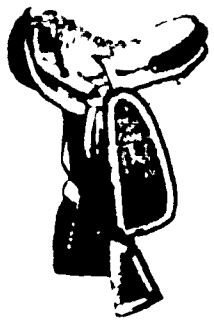
THE OLD FARMER'S ALMANAC

DEC. 22-28, 1975

Hear the Christmas bells from hill to hill

Winter begins Dec 22 at 7 36 A M EDT Robin became national bird Dec 7 1967 First quarter of the moon Dec 25 USS Pueblo seized Dec 23 1968 Average length of days for the week 9 hour 1 minutes Chewing gum patented Dec 28 1869 Bible dropped Dec 23 1948 *Ring out the old year rings in the new Ring in the true ring in the true*



Old Farmer's Riddle Two men fell out of a boat but only one got his hair wet Why? (Answer below)

Ask the Old Farmer I recently found a recipe for sweet and sour pork that called for six pieces of red haw which I had to omit since I have no idea what it is Do you know what red haw is? R Y Sarasota Florida

The hawberry is the fruit of the hawthorn tree

Home Hints Molasses and honey are apt to stick to the measuring cup To avoid this butter the measuring cup before you pour *Riddle answer* One was bald

OLD FARMER'S WEATHER FORECASTS

New England Week begins with moderately heavy rain and warmer by midweek but snow in north and mountains, latter part rainy mixed with snow at higher elevations

Greater New York-New Jersey Rainy and warmer to start, then cloudy and cold some heavy rain latter part, gradual clearing then colder

Middle Atlantic Coastal Continuing rain, then some clearing by midweek and warmer in east rain again partly sunny and cold by weekend

Piedmont & Southeast Coastal Cloudy with some light rain through midweek rain latter part locally heavy in west with snow and very cold

Florida. Scattered light rain to start then clearing and some frost in central rainy latter part, then clear and cold by week's end

Upstate N Y -Toronto & Montreal. Week begins warmer, then heavy rain and snow scattered over area and colder, rainy and warmer again latter part except moderate snow in west and mountains

Greater Ohio Valley: Light rain early week, snow in north and east continued rainy mixed with snow in many areas, and cold by week s end

Deep South. Clearing and mild at beginning, then rain, quite heavy in central and south, latter part unseasonably cold in central and north with scattered rain

Chicago & Southern Great Lakes. Weather conditions alternate between snow, light freezing rain and snow mixed with rain entire week

Northern Great Lakes Week starts out sunny and seasonable, then light to moderate snow in central and east, clear and warm in west latter part, cold snap east

Central Great Plains: Occasional light rain to start, snow in north, light snow flurries latter part, then clearing and mild

Texas-Oklahoma: Early week general clearing and mild, then light scattered rain and cooler, partly cloudy and some light rain in north latter part, then clearing and warm weekend

Rocky Mountain: Partly sunny and variable to start, with light snow in north and central, week ends clear and colder than normal

Southwest Desert: Early week clear and mild in west, cold snap in east, still clear and warm in west, but milder in east latter part

Pacific Northwest. Rain and snow at first, then clearing and milder in south sunny and mild in north, cloudy in south at week's end

California: Early week cloudy, with scattered showers, then cold in north and clearing in south, latter part clear and warm in south, fog and cold in north

(All Rights Reserved Yankee Inc Dublin, N H 03444)

Martinsburg Auction

Martinsburg, Pa.
Dec. 8, 1975

CATTLE 240. Compared with last Monday's market, slaughter cows steady to $1 lower. One Good slaughter steer at 42.75, one Standard at 35 00, Utility 22 10-31 60 Two Choice slaughter heifers 37 25 and 37 85, Good 32 25 36 25, few Standard 27 00-31 00 Utility & High Dressing Cutter slaughter cows 22 25-24 00, one at 25 60, Cutters 20 35-22 25, Canners 17 00-20 10, Shells down to 13 00 Two Standard slaughter bullocks 25 85 and 29 00, few Utility 22 25-25 00 Few Yield Grade No 1250-1480 lbs slaughter bulls 28 60-29 10, few Yield Grade No. 2 890-1560 lbs 23.00-27 00 Few Choice 400-470 lbs feeder steers 28 00-32.25, Good 250-750 lbs 25.50-29 25, Medium 500-850 lbs 18 00-22.00; few Choice 350-450 lbs feeder heifers 25 50-29.00, Good 350-700 lbs 24.00-27.00, Medium 360-580 lbs 14.00-19 50; few Good 300-415 lbs feeder bulls 21.00-27.25, few Medium 430-580 lbs 15.75-17.25.

CALVES 318. Vealers $1 to $4 hihger. Couple Prime vealers 60.00 and 65.00, Choice 53.00-62.50, Good 42.00-54.50, Standard 33.00-44.00, Utility 120 lbs. 27.00-30.00, 90-110 lbs. 19.50-27.00; 70-85 lbs. 18.00-24.50. Farm calves, holstein bulls 100-110 lbs 25 00-29 50.

HOGS 282. Barrows & Gilts uneven US No 1-3 190-245 lbs barrows & gilts 51 90-53 40, No 2-3 185-250 lbs 51 00-53 00, No 2-4 250-285 lbs 48 60-51 00, No 1-3 130-170 lbs 40 00-45 25 US No 1-3 300 510 lbs sows 44 25-50 00, one at 52 75 Boars 30 00-44 00

FEEDER PIGS 47 US No 1-3 35-50 lbs feeder pigs 21 00-40 00 per head, No 1-3 50-90 lbs 39 00-50 00 per head

SHEEP 3 Not enough of any one grade to establish a market

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Dia	Rings	Bu Cap	list Price	F O B factory discount price
14	4	1,540	$1061	$743
14	5	1 883	1201	841.
18	5	3,182	1704	1192.
18	7	4,314	2175	1522.
21	7	5,945	2579	1805
24	7	7,863	3180	2226
27	7	10,069	3926	2742.
30	7	12,574	4536	3175
36	7	18,521	6238	4366.

Many more sizes available up to 150 000 bu

READ BULK TANKS

Includes hinged loading lid, roof ladder, sturdy legs & braces, center draw hopper w-22" opening.

Dia	Rings	Ton Cap	List Price	F.O B Factory Discount Price
7	2	65	$512	$358.
7	4	107	626.	438.
8	4	139	709	496.
8	6	19.2	868	608.
9	6	226	1223	856.
10	7	348	1612.	1128.
12	6	48	2042	1429.
12	7	54	2205.	1544.

Hopper Tanks up to 334 ton capacity

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40	500	$2040	$1530.
50	1000	2438	1828.
60	1500	2978.	2233.
70	3000	4451.	3338.

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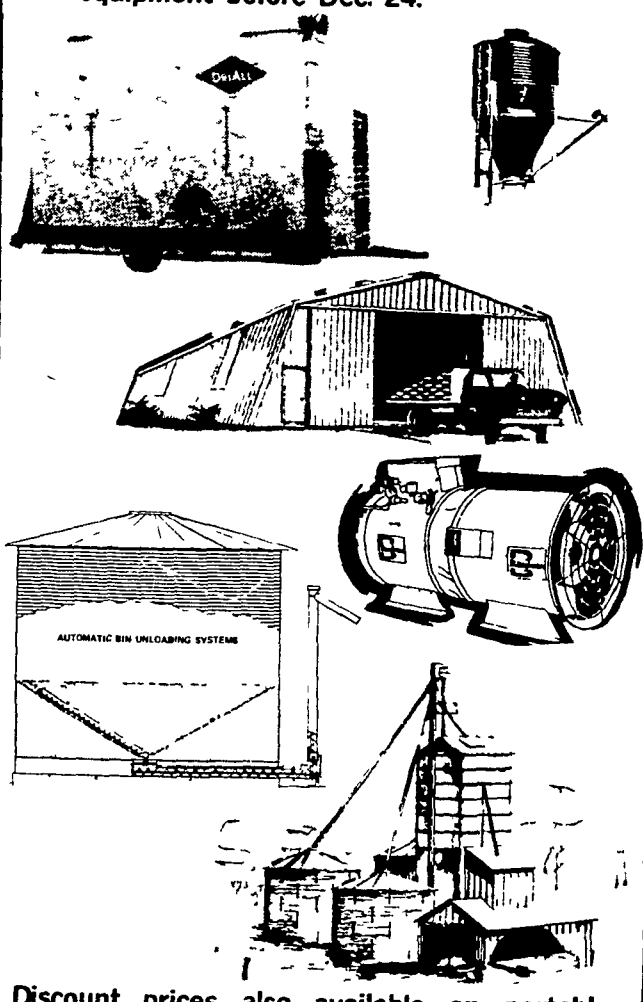

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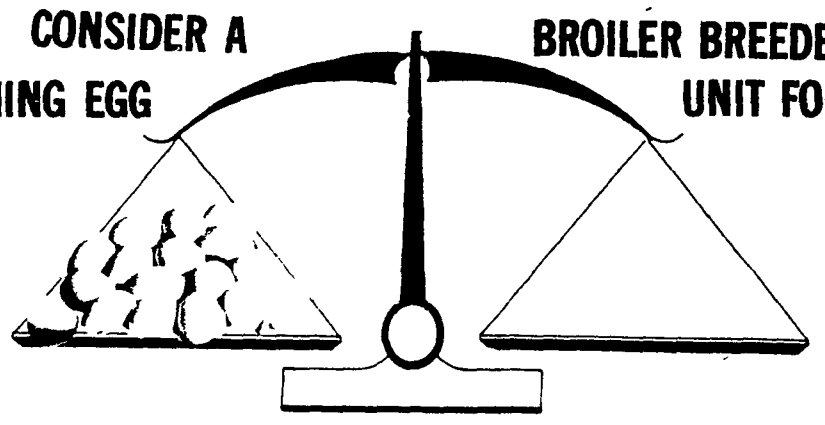

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CONTACT

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TODAY

Livestock market and auction news

East coast carlot meats

Dec. 12, 1975

East Coast Carlot Meat Trade CAF Boston to Washington area inclusive.

Compared to Tuesday's close: Steer and Heifer Beef Trading active this session; demand strong, outlet broad Choice steer beef Yield Grade 3"S 600-900 lbs. steady - 25 lower, good steer beef Yield Grade 3-6-800 lbs. steady; Choice heifer beef YG 3'S 5-700 lbs 1.00-2 00 lower. Bull Beef steady; cow beef steady to 50 lower. Lamb 50-55 lbs. Steady to 1.00 higher. Fresh hams 14-17 lbs. 1.50 higher, 17 lbs. up 2.00 lower, loins steady - 1.00 higher, Boston Buttz steady - 50 lower, Spareribs steady - 1.00 lower, bellies mostly steady, shoulders 1 50 lower

Steer Beef

Choice 6-900 lb. 77.50-78.25, late 77.25-78.25, stdy. -25 lwr.; Choice 6-900 74.50; Good 5-600; Good 6-800 73,00-73.50, steady; Good 74.00-74.24 - selected loads.

Heifer Beef

Choice YG 3 5-700's 75.50-76.50, compared to Monday 1.-2.00 lwr.

Cow Beef

Utlty. (Brkg.0 350-700's 46.50-47.00 steady; Utlty. (Brkg.) 350-700's 46.50-47.00 steady; Canner & Cutter 350-700's 45.00-45.50 50 lower.

Bull Beef

Yld. Gr. 1 & 2 500-1000's 51.00 steady.

Lamb

CH & PR YG 2 & 3 50-55's 102.-104.00 steady -1.00 higher; 55-65's 100.-101.00 steady; 65 - UP 97.00-98 00.

Choice Primal
N Beef
Cuts - Yld. Gr. 3&4

Steer Hinds 120-190's 87.00-88 00, late 88.50; Armchucks 80-130's 56.50-57.00; Ribs 24-43's 118.00-120.00; Rnds. Steer 60-95's 88.00-89.00; Full Plate 42.00-43.00; Short Plate 39.00-40.00; Briskets 51.50-52.00; Flanks 37.00-38.00.

Domestic
Boneless
Beef-Trimmings

90 pct. visual lean 67.00-68.00 steady; 85 pct. visual lean 65.00-66.00 steady; 50 pct. visual lean 43.00-45.00 steady.

Fresh
Pork Cuts

Loins (reg.) 8-14's 92.25 steady; 14-17's 89.25-90.25 steady-1.00 higher; 17-20's 79.75-80.25 steady - 50 higher.

Sho ulders 16-DN 72.00 1.50 lower.

Picnics (reg.) 4-8's 62.50-63.50 steady; 8's & up 55.25-55.50 steady.

Boston Butts 4-8's 79.00-79.50 steady - 50 lower.

Spareribs 1½-3's 100.-100.50 steady; 3-5S 78.50 1.00 lower.

Hams (skd.) 14-17's 108.-108.50 1.50 higher; 17-20's 97.50 2.00 lower; 20-26's 86.50-87.50 2.00 lower.

Bellies (skls. skin on) 10-12's 73.00; 12-14's 71.00-71.25 steady -25 lower; 14-16's 70.00-70.25 steady; 16-18's 66.75-67.50 steady; 18-20's 60.50-61.50 steady.

CT Butts (froz. bnls.) 1½-7's 122.50.

Pork Trmgs. TP PCT LN FR 39.50-1.00 lower, 80 PCT LN FR 59.50 2.00 lower.

BNLS PIC Cushion in FR 83.00 steady.

Lard: CP-DR 18.00 1.00 lower.

Skd. Jowls - Fresh 34.50 3.50 lower, Frozen 33.50-35.50 3.-5.00 lower.

Local Grain

Friday, Dec. 12

These prices are made up of the average prices quoted by a number of participating local feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Friday, Dec. 12 are as follows:

	Bid+	Offered+
Ear Corn		
New	55.33	60.50
Shelled Corn	2.62	2.84
Barley	2.01	2.20
Oats		
Local	1.45	1.77
Western	1.98	2.04
Wheat		
Millers'	2.84	3.15
Soybeans	4.27	——

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Peoria Cattle

December 11
Weekly Summary
Cattle Receipts

This Week	7000
Last Week	8100
Year Ago	5800

Compared with last week's close, slaughter steers mostly 1 00 lower. Slaughter heifers 50-1 00 lower. Cows weak to 1 00 lower. Bulls closed fully steady. Receipts about 60 percent slaughter steers 25 percent slaughter heifers balance mainly cows.

SLAUGHTER STEERS: Load choice and prime Monday 1300 lbs. yield grade 3-4 49.50; near three loads high-choice 1150-1200 lbs. 48.50-49.00; choice 1050-1250 lbs. yield grade 2-4 45.00-47.50; 950-1050 lbs. 44.00-45.00; mixed good and choice 900-1300 lbs. 41.50-44.50; good 36.00-42.00; load good holsteins early 42.00.

SLAUGHTER HEIFERS: Choice and prime 900-1100 lbs. yield grade 3-4 45.00-45.50; couple lots 46.00-46.50; choice 850-1000 lbs. yield grade 2-4 44.00-45.00; 750-850 lbs. 41.50-44.00; mixed good and choice 750-1000 lbs. 34.00-41.50; good 30.00-35.00.

COWS: Utility and commercial 17.00-20.50; few high-dressing utility 21.00; cutter 15.00-19.50; canner 10.00-15.00.

BULLS: Yield grade 1-2 1100-2200 lbs. 23.00-27.00, couple yield grade 1 28.00-28.50.

St. Louis Auction

December 11

Weekly Cattle Review:

Receipts 10,800; week ago 12,300; year ago 9,200.

Compared to last Tuesday, slaughter steers 50-1.00 lower, most decline on Mixed Good and Choice. Slaughter heifers 50-1 00 lower, instances 2.00 lower on Mixed Good and Choice. Cows 1.00-2.00 lower, instances 3.00 lower on canner and cutter compared to late last week. Bulls steady to weak. Bulk of steer and heifer supply Mixed Good and Choice YG 2-4, 900-1150 lbs. steers and 750-950 lb. Heifers with near 30 percent cows and balance largely feeder cattle.

SLAUGHTER STEERS: Load and part load Choice, including Prime 1200-1250 lbs. YG 3-4 46.50 on Monday. Choice 950-1200 lbs. YG 2-4 44.00-46.00. Mixed Good and Choice 850-1150 lbs. 41.00-44.00, mostly 42.00-43.00. Good 38.00-41.50. Mostly Good Holsteins 1100-1500 lbs. 35.00-40.00. Standard 30.00-32.00.

SLAUGHTER HEIFERS: Load Choice and Prime 980 lbs. YG 3-4 45.00 on Tuesday. Choice 850-1000 lbs. YG 2-4 42.00-44.50, closing mostly 42.00-43.50. Mostly Choice 750-850 lbs. 40.00-42.00. Mixed Good and Choice 750-1000 lbs. 38.00-41 50. Good 35 00-38 00.

COWS: Utility and Commercial 18.00-22 00, few early 22.50-23.00. Canners and Cutter 14.00-18.00. Canner 12.00-15.00. Thin Canner 600-800 lbs. 11.00-13.00.

BULLS: YG 1-2 1100-1800 lbs 24 00-27.00.

FEEDERS: Outgo this week estimated at 4100 including near 3500 at Wednesday and Thursday auctions. Feeder steers over 400 lbs. fully steady; 300-400 lbb steers calves 1.00-3.00 lower. Feeder heifers EPPA 500 lbs. 1.00-3.00 lower; weights over 500 lbs. fully steady. Supply Mixed Good and Choice 400-700 lb. steers and 300-500 lb. heifers. Sales as of 1:30 p.m. Additional report to follow Friday morning.

STEERS: Choice 400-500 lbs. 32.00-38.50; 500-600 lbs. 34.00-39.50; 600-700 lbs. 35.50-39.00; 700-900 lbs. 37.00-40.00. Mixed Good and Choice 300-400 lbs. 28.00-32.00; 400-500 lbs. 26.00-31.75; 500-600 lbs. 29.25-34.00. Two part loads Good and Choice 800-907 lbs. 35.25-38.00. Good 325-700 lbs. 23.00-27.75.

HEIFERS: Choice 350-500 lbs. 25.00-30.50; 500-600 lbs. 27.50-31.00; 600-700 lbs. 30.25-33.00.

Unhappily, when you apply conventional fertilizers, much of the phosphate is locked up through fixation in the soil. ☐ Up to now, this has been fought by carefully placing the phosphate closer to the surface and near each plant. Trouble is, this leaves your phosphorus supply "high and dry" during the heat of the summer. ☐ Ortho solved this problem during the development of UNIPELS. A unique "phospho - nitric" process makes the phosphate in UNIPELS *100% available*, yet makes it resist fixation regardless of how it's applied! ☐ And when you plow down UNIPELS in the fall, the phosphorus and other vital nutrients are down in the moisture zone where roots are most active in the hot, dry summer. ☐ Come see us soon about the year 'round benefits of fall fertilization with Ortho UNIPELS — the All-Season Fertilizer.

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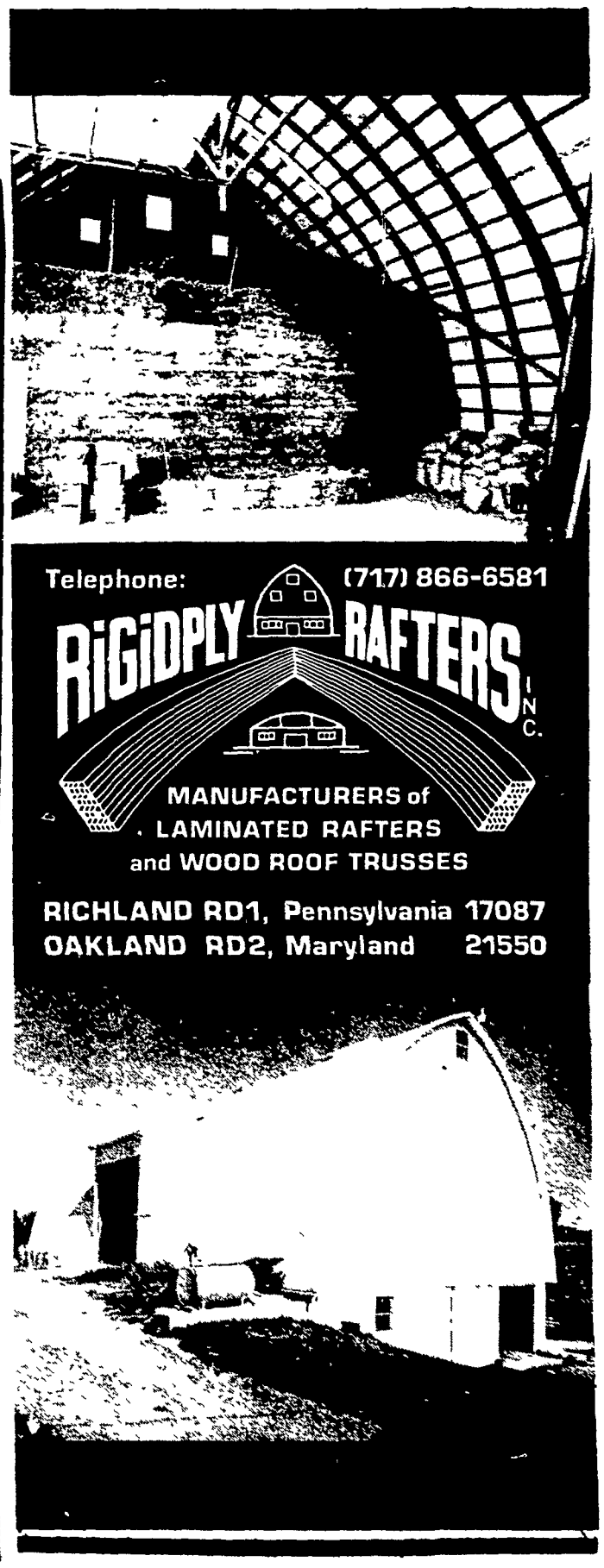

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EDITORIAL COMMENTS

BY DIETER KRIEG, EDITOR

McHale cooked own goose

Pennsylvania's lame duck Secretary of Agriculture, James McHale cooked his own goose, as far as I'm concerned

My own opinion of him over the years has been something of a "pluck a couple feathers out of him today, and give him one for in his hat next month" type of situation if all things are considered In other words, for every three or four points against him, he'd occasionally score a point favorably That's understandable He nor any other person can be expected to "win 'em all"

McHale's overall scorecard comes up decisively negative, in my opinion, for most of the same reasons that have been mentioned by others who have opposed him - farmers, agribusinessmen, senators, and extension officials, alike

McHale cooked his own goose because last Summer, when the State Senate first began to really put the heat on him, and eventually voted against him, McHale came back fighting with words which went something like this (expletives deleted)

"I will serve the governor and do whatever he asks me to."

That, Mr. McHale, is getting your *priorities mixed up.*

True, Governor Shapp appointed McHale, which in a way makes him his boss. But a Secretary of Agriculture should be responsible to farmers and to agriculture as a whole - not to the governor or his welfare - oriented ideas Serving Pennsylvania agriculture and serving the state's governor are two different things McHale stated himself he would do whatever the Governor wanted him to do What about agriculture then?

Having been kicked out of office by the very people he was supposed to be representing, McHale was handed what might be termed a "dishonorable discharge."

I can't help but wonder what might have happened if this entire situation were turned around 180 degrees Suppose McHale had been the true spokesman for farmers, as he perpetually claimed to be, and he had the enthusiastic support from Pennsylvania's agricultural circles He would probably have received the wrath of Governor Shapp, because what most farmers want and what Shapp wants are two different things.

If this hypothetical situation had arisen, McHale might have lost his job, as he did now, but he could have left with honor McHale apparently decided he's rather haye the majority of Pennsylvania's farmers angry with him, instead of the Governor

With an attitude such as that - choosing the Governor and politics instead of farmers and agribusiness, I have some reservations about McHale's constant claim that he spoke for the farmer. He spoke and acted on behalf of the Governor, and when he openly admitted that fact last Summer, he cooked his own goose.

No great expectations

The ouster of James McHale as Pennsylvania Secretary of Agriculture deserves a certain amount of sympathy. He was only doing his job, and I doubt it's an easy one. Unfortunately for him, and much of Pennsylvania agriculture, he was most likely doing his job as Governor Shapp would like to have him do it.

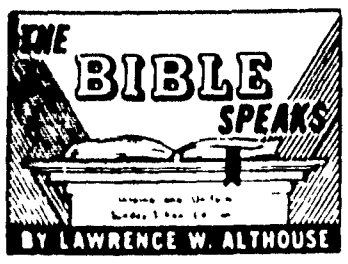
With McHale out, we can only hope that we'll receive a Secretary of Agriculture who will perform on behalf of Pennsylvania agriculture to a greater degree than did his predecessor. We can hope, but we can hardly expect it. The same man who appointed McHale, Governor Shapp, will also appoint the next man.

If McHale's replacements turns out to be a carbon copy of him, and opposition is voiced from the grassroots level, it'll most likely take a few years to remove him After all, it took five years to oust McHale So all we may end up with is two different ball carriers for the same game plan

Governor Shapp has demonstrated he is not a man to give up easily. Pennsylvania agriculture must now show that it is equally determined That means scrutinizing each possible candidate for the job very closely and making as much noise as possible if an individial is not the right one. The ultimate goal should be to divorce the Secretary of Agriculture position from the Governor's office.

Chances are that most governors nowadays are as unfamiliar with farming as what most farmers are with nuclear physics. A governor may make the headlines in the papers because he raised his own tomatoes last summer, but when was the last time he raised a couple of blisters and a bunch of callouses? When was the last time he got up at two o'clock in the morning to help deliver a prized calf? Has he had to contend with grain prices which are sharply lower than last year's even though costs of production are up significantly? And no fair having another business on the side to make up for farming losses Does he know what it's like to have an "Excellent" daughter of Arlinda Chief crawl through the barbed wire fence one night and when he gets her back he discovers her udder is a bloody mess?

Farmers know what their problems are and what they need. They and agribusiness are the ones who should appoint their spokesman in Harrisburg, otherwise the sign on the door might just as well say "Secretary" rather than "Secretary of Agriculture."



HUMBLE SOVEREIGNTY

Lesson for December 14, 1975

Background Scripture: Matthew 12:15-21; 13:34,35; 21:1-5.

Devotional Reading: Isaiah 42:1-9

Just a little less than a year ago I walked the road upon which it is believed that Jesus rode on the first Palm Sunday, from Bethphage where he mounted the ass, to the so-called "Golden Gate" by which he entered the walls of Jerusalem.

As I hurried down that road (Americans in the Holy Land hurry so that they may "chalk-up" more holy places during their visit!), I paid little attention to the gravel street beneath me. Suddenly I felt myself lurching forward and hitting the ground with a terrible thud.

For a few moments I lay stunned in the dirt. Then, painfully I picked myself up and did my best to brush the dirt from my bleeding hands. Palestinian children on their way home from school glanced indulgently at me as they went by. I was embarassed, for it was evident that I had stepped into a deep pot-hole in the road.

The humble king

As I sheepishly resumed my walk, hobbling on my swollen ankle, I felt chastized by my fall and into my mind there came the words: "Behold, your king is coming to you, humble and mounted on an ass" (Zechariah 9:9). Jesus did not stride down this road in a hurry, he proceded as a humble sovereign! It was with far greater respect and reverence that I walked the Palm Sunday road that day — because of a pot-hole!

Christians often bear their discipleship with a kind of benevolent arrogance. Their rationale seems to be: If you have the truth, act like it! Church people often "turn-off" others because they are simply overbearing.

Matthew paints a different picture for us in his Gospel.

Isaiah's "servant" Messiah

Even more interestingly, he chooses his colors from the Old Testament.

For example, there is the image of the Servant - Messiah portrayed by the prophet Isaiah. In a day when many people looked for a bold and mighty warrior king, Isaiah prophecied a different kind of Messiah. He would be not so much the mighty conqueror, but a servant: "Behold, my servant whom I have chosen, my beloved with whom my soul is well pleased . . ." (Matthew 12:18).

Humility, not arrogance, seems to be the key to the Lord's annointed one who is to come as God's Messiah:

He will not wrangle or cry aloud, nor will anyone hear his voice in the streets, he will not break a bruised reed or quence a smouldering wick. (Matthew 12: 19,20)

Matthew sees this image fulfilled in Jesus's own conduct. Even his entrance into Jerusalem is accomplished with humble dignity: "Behold, your king is coming to you, humble . . ." said Zechariah the prophet, and Jesus was the perfect portrayal of that picture.

Yet, the portrait has two dimensions: humility and sovereignty! Jesus' ministry combined both these elements. Through his humility there shown a sovereignty, an authority that could not be mustered by even the most arrogant and powerful of men. There was power in Jesus, but it was a quiet, humble power that persuaded rather than coerced.

It is to that same humble sovereignty that you and I are called.

NOW IS THE TIME . . .

Max Smith
County Agr Agent
Telephone 394-6851

To Obtain Farmers Tax Guide

Income Tax reporting time is approaching when all available records and assistance will be needed to make the proper report. Again the Tax Guides are available through the Internal Revenue Offices or from our Extension Office. We urge farmers to get one of these guides and to get them to the person filing the income tax report. Frequent changes in the regulations make it necessary to keep up to date in order to receive proper credits and concessions. Training sessions have been held for Income Tax folks and we urge that all farmers give proper time and effort to this required obligation.

To Salute Local Dairymen

Dairying is the leading farm income in Lancaster County as well as in the state of Pennsylvania. At a recent meeting of the County Dairy Herd Improvement Association it was stressed that over 245 herds had produced over 500 pounds of butterfat per cow during the past year. The high herd produced an average of 19,216 pounds of milk and 709 pounds of butterfat per cow on 35 cows. This is progress in dairy production and is in line with the trend that farmers are aiming to produce more food and fiber per farm unit. The dairy herds in this county have long been recognized as including some of the best animals in the country and the local DHIA group can be proud of their accomplishments. The demand for breeding stock from local herds going into other states and other countries continues to bring fame to local dairymen.

To Utilize Corn Cobs

A generation ago corn cobs were a useless by-product with very little attention. Now they are in strong demand on many fronts and should be utilized as a valuable farm product. In beef and dairy rations this source of fiber is one of the very best; corn and cob chop should continue to be used rather than shelling the corn. Recent trends in the corn storage business have favored the shelled corn because of the less space needed. However, the cobs used as a filler and as a source of fiber and roughage has considerable merit. Ground corn cobs are also in strong demand as livestock bedding and as a mulch around trees and ornamentals. Cobs left in the field are useful as a fertilizer but warrant additional utilization before being returned to the soil.

To Consider Correspondence Courses

The winter months would be a good time to gain more knowledge about certain enterprises on the farm. Most all of the land-grant universities, including Penn State in Pennsylvania, offer correspondence courses in all areas of agriculture and home grounds. These lessons are sent and returned by mail at a nominal cost and are very practical. We urge local folks to consider this source of additional information while performing their normal occupational duties each day. Circulars describing the various courses and costs are available at our Extension Office.

Farm Calendar

Tuesday, Dec. 16

Ephrata Young farmers meeting for a Christmas party at the Ephrata Junior High School auditorium 7:45 p.m.

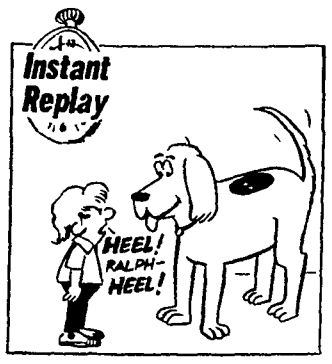
National Farmer's Organization will be showing a film "Hard Times in our Country" at the Union Fire Hall in Walnuttown - Berks County. 8:00 p.m.

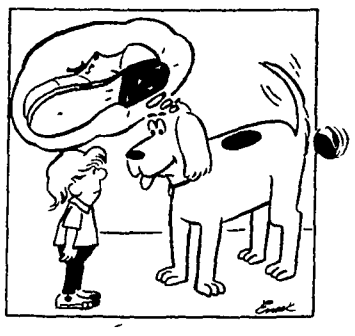
Wednesday, Dec. 17

Hinkletown Adult Farmers will meet for a program on conservation practices for the Clean Stream Law at the Summit Valley Elementary School - Brimmer Ave., New Holland 7:30 p.m.

Wednesday, Dec. 31

Mid-winter No till convention in Hershey.





Spokesman predicts good year for dairy farmers

By MELISSA PIPER

ELIZABETHTOWN - Offering an optimistic view for dairymen, Boyd Gartley, public relations director of Interstate Milk Cooperative, told a group of young farmers here, on Thursday evening that "there is a good future in dairying and the good price is here, now."

Gartley pointed to a strong year for the enterprise in 1976 and predicted that milk prices would not be taking the sudden drop as they had last year. "The price of milk will drop in early spring but not as rapidly as last year," he noted. "Things should stay steady."

Predicting that feed prices and other farming costs would be lower than last year, the publicity director related, "an abundant grain crop will keep feed prices down and fertilizer has already come down in price." Gartley expressed his hope that these factors would aid the dairymen in gaining more returns.

While his talk took on an optimistic flavor, Gartley reminded the dairymen that not all problems would be sweet.

"The farmer must become able to operate within regulations," he noted.

Recalling much of the legislation on environmental control and ecology, which is still being considered, Gartley warned the dairymen that they must be prepared to keep high production even if coupled with government regulations. "There's a lot of work to be done in the field yet, but we are going to have to be patient."

Speaking on consumer education, Gartley pointed out that dairymen just aren't telling their story as they should. Advertising has been a great help, according to the public relations director, but telling the individual consumer groups is even more important.

"People are usually not so bewildered when told the whole story of milk marketing," Gartley noted.

"We're just going to have to let them know our story."

Gartley was present to speak on milk marketing at a meeting of the Elizabethtown Young Farmers. Farmers.

Holiday publication

Due to the upcoming holiday season, news and events for the Farm Calendar should be sent to the Lancaster Farming office no later than the following dates. For the Dec. 27 issue - all material must be received by Dec. 23. For the January 3 issue all material should be in by Dec. 30. Send material to Lancaster Farming, Box 266, Lititz, Pa. 17543 or call 717-394-3047.

ABS representatives who were honored at a company-sponsored dinner on Thursday night included, left to right, Marvin Joines, Stewartstown; Maurice Stump, West Grove; and Paul Herr, Holtwood. Herr has been with the company for 17 years and has sold in excess of 70,000 ampules of semen. Stump has sold more than 90,000 ampules in his 15 years with the company. Joines and William Shainline, of Schwenksville, who was not present, each have 12 years of service and have sold more than 30,000 ampules.

Agway pins v.p. title on Hartnett

Edward J. Hartnett, 500 Deubler Road, Camp Hill, will become vice president, merchandising service, for Agway, Inc., effective Jan. 5, it was announced recently by William A. Hiller, group vice president, distribution services.

Hartnett currently is director of Agway's southern division with headquarters in Harrisburg. He will be succeeded by Robert J. Kutil, Manlius, N.Y., who is presently director of credit management for Agway distribution services.

Hartnett is a Pennsylvania State University graduate and joined Agway in 1954 in its petroleum operations. He was maned manager of the Meadville, Pa., plant the next year and in 1962 was appointed a petroleum district manager. He has been director of the southern division since 1972.

Hartnett is a director of the Pennsylvania Association of Farmer Cooperatives and is vice president and an executive committee member of the Pennsylvania State Council of Farm Organizations.

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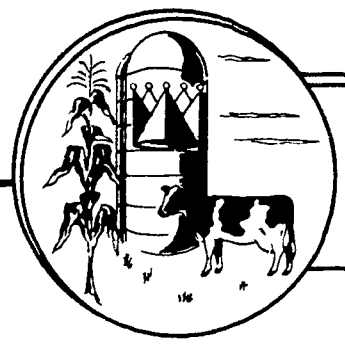

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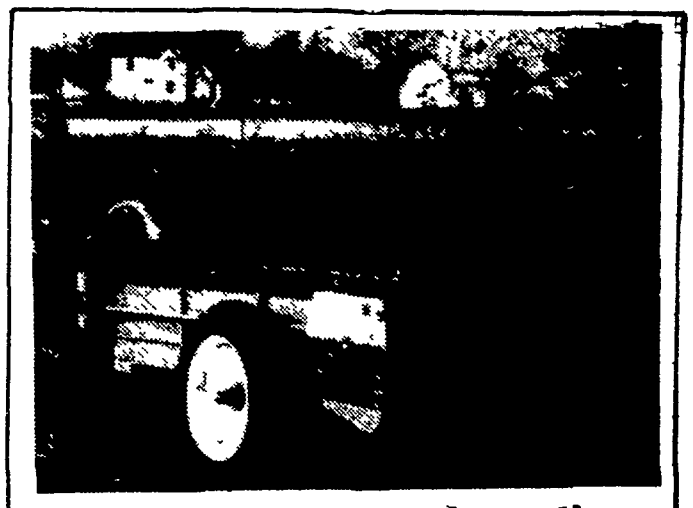

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Reaction to McHale

(Continued from Page 1)

hadn't followed the case closely enough to be able to form an opinion; six curtly answered the phone with "no comment," and four did not know who Jim McHale is.

The survey taken on Wednesday included all kinds of farmers from several counties in the state, and calls were made strictly at random.

Here's what farmers, and in some cases, their wives, had to say about Jim McHale, his policies, and the fact that he has been voted out of office:

"As a secretary of agriculture, I believe he was better than most," replied a middle-aged Dauphin County beef operator.

A Berks County farmer stated his views in no uncertain terms: "As far as I'm concerned we don't need a secretary of agriculture, nor an agriculture department - there's too much government interference anyway and they're responsible for having caused a lot of our problems in the first place. All they've done is to place controls on controls on controls."

"I never cared much for him," another farmer said, "but I can't tell whether his removal is for the good because I don't know who will replace him - I never cared for him."

A York County woman answered the question with these words: "I never though he was that bad, but he must have had many people against him and they were out to get him."

"I don't know of any programs he (McHale) had which helped us, and I don't believe he was working for us in the right way, even though he did have some good ideas," a Lancaster County farmer's wife stated. "His ideas for unionization of farmers were wrong and they got him off on the wrong foot," she continued. "I hope that whoever gets in will be more responsible to farmers. McHale didn't listen to farmers enough and did mostly what he himself wanted to do. His administration was primarily a doing nothing at all type of administration," she concluded.

"I was surprised to read about it and thought he (McHale) was quite a farmer," one man said, adding that he didn't want to see McHale get ousted.

Indicative, perhaps, of the growing public sentiment against government, were the 21 individuals who either did not know who McHale was, had no comment at all, or expressed various degrees of apathy. Typical of many of the comments which were made by the 11 persons who said they hadn't followed McHale's performance, was this one by a Lancaster County farmer:

"I really wasn't following things close enough to know what his (McHale's) job entails, what he's supposed to do, and why his job was in jeopardy. I wasn't following it closely because I'm not interested. I believe there are a number of jobs and positions in Harrisburg which are unnecessary and could be eliminated."

Another man said: "I don't pay too much attention to big shots in Harrisburg, they're all out for the money is what I think, and not out to help the small farmer. I'm opposed to regulations especially those restricting the spraying of our fields."

"About all I had against him," another fellow began, "is that he never did anything about Pennsylvania milk prices - he's always been more concerned with consumers."

"I'm not much on politics, and it don't make much difference to me," a Lebanon County hog producer revealed.

"He was good as far as I know and served the agriculture picture pretty good," a farmer replied when asked of his opinion regarding McHale's defeat in the Senate. "I didn't really follow him too much with his programs, but if we get as good a fellow to replace him we'll be alright," he concluded.

A southern Lancaster County woman emphatically stated that she and her husband were very much for McHale, adding that they even attempted to persuade other farmers in their area to support McHale and write

James McHale

letters to Harrisburg to urge his confirmation. "We are very sorry he didn't make it," she stated.

The next woman to answer the phone, also from Lancaster County, politely said she wasn't up on it much - I don't even know who you're talking about."

A Berks County dairyman, who revealed he had served on the board of directors of his milk marketing organization, said plainly that he did not care for McHale. "People around here don't think much of him," he continued. "I hope we'll get someone who will really work for us - someone who is better than he was."

A Lancaster County farmer who had met McHale on various occasions told this reporter that McHale had turned him off the first time he met him. The reason, he explained, is that the Secretary used vulgar expressions throughout his talk. "It's bad enough for a grown man to talk that way, let alone a public official," he noted. Besides that, he also criticized McHale for having had some radical opinions, and that he wasn't really working for rural people who aren't farming - it's wonderful that they're getting him out," he said somewhat jubilantly.

Gossip Time

Mabel was in such a hurry the other day she couldn't stop to hear Myrtle's gossip in the supermarket—just had time for the headlines

Plan On It

If your family enjoys snacks try to include them in your menu plans Homemade snacks are less expensive than store bought ones With higher food costs, it's very important for snacks to be nutritious Homemade oatmeal cookies or peanut butter cookies with raisins and milk based drinks fruit juices and fruit drinks with vitamins added are good examples of wholesome snacks

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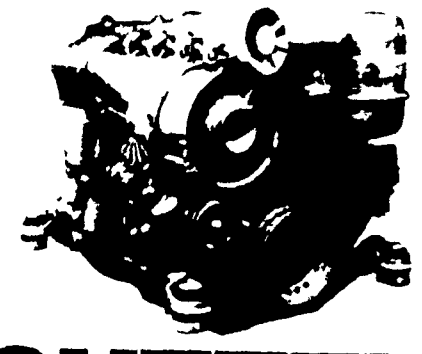

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Dairymen praised for records

(Continued from Page 1)

have really been a problem," he said

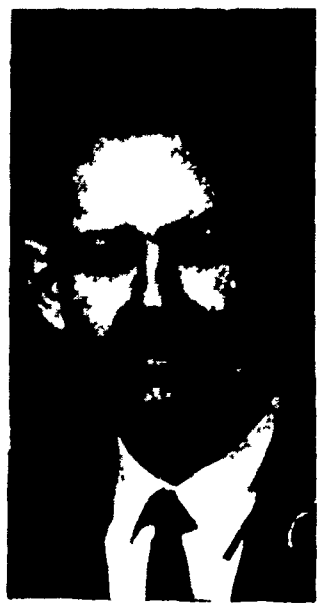
"We've never really had great stride in obtaining metabolic efficiency," the specialist explained and, "no real breakthroughs."

Relating that research has predicted that cows fed on forage alone can produce 12,000-13,000 pounds of milk per year, Ace noted that "the genetics seem to be there but where is the management skills to help the genetics blossom?"

Management Important

The specialsit chastened the dairymen to always strive for good management "Run for your life toward good management," he stated "Management is the key to high production"

Relating a piece of "good news," Ace told the producers that feedprices would be declining just a little during the coming year. "There should be about an 8-10 percent increase in feed which is a little lower," he stated.



Donald Ace

"Feed prices won't be weakening much but a little," he noted. Ace told the dairymen that the corn crop had reached record levels of six million bushels and that both soybean and wheat productions had seen a great increase.

"These feeds which are the basis of grain feeding, are at record high." he related.

Stating that the most dairymen did not want their milk priced out of the market, Ace cautioned the producers on flooding the markets.

"Most producers," he noted "would like to keep milk at a modest price although costs are really critical."

"While food has gone up by 10 percent recently, milk has gone up only 5 percent," Ace said. "Milk is still a good buy."

Forage is Basis of Good Nutrition

Ace encouraged the dairymen to continue good production levels. "Nutrition and forage intake is very important the specialist noted.

"Forage is the basis of sensible feeding programs and even if it is a good or bad year, forage is important."

Ace told the producers that grain should be fed when the milk flow is the highest "especially in the early lactation period," he stated

The specialist also reminded the farmers that corncobs could be used as a form of roughage, so "don't shell the corn crop," he noted.

Cautioning against overfeeding trace minerals, Ace stated, "only two different sources of trade minerals should be fed"

"Sometimes we overfeed the components by using different channels such as liquid supplements and mineral mixtures."

"Overfeeding can boost the mineral level too high."

Expressing his concern over controlling mastitis, Ace told the group that good management was quite necessary.

"Mastitis treatments cost money but what you often can't see is the money also being lost by decreased milk production."

Ace suggested using saw clean sawdust in free stall situations to cut down on mastitis.

Detecting the disease by way of tests was suggested by the specialist, in order to cut down the expense of treating mastitis once contracted.

Speaking on promotion, Ace noted that producers should "let consumers know what goes on in producing milk."

"I think consumers would really appreciate knowing what is involved in the process that gets milk to them," he noted.

Ace concluded his remarks by encouraging the dairymen to keep working for good records and high production.

More Riddles

Why couldn't the pony talk? He was a little horse (hoarse) you dummy. Since you didn't get that one, why is the letter Y like a young spend thrift? It makes Pa, Pay. Get it?

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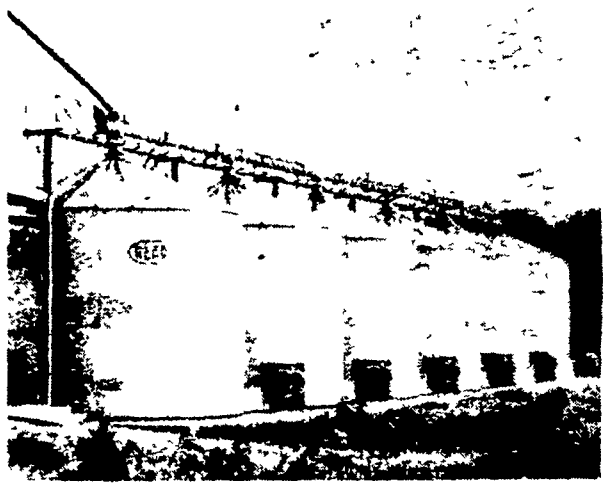

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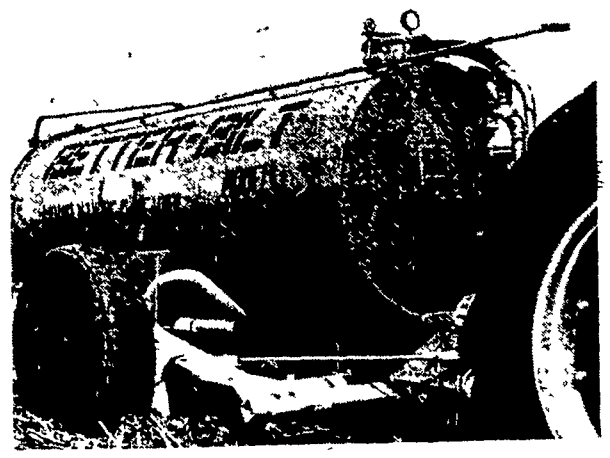

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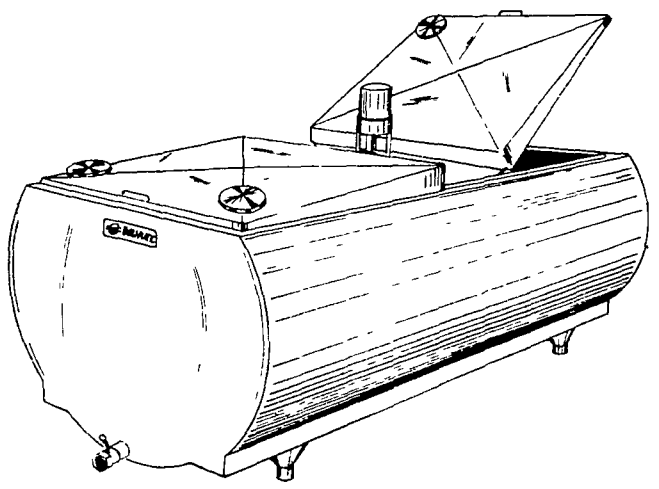

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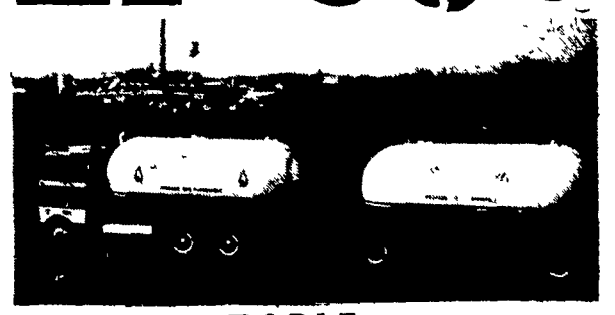

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U.S. farm economy tied to world trade

(Continued from Page 1)

compete in world markets has improved

The world market for farm commodities has been enlarged by increasing population, rising living standards, and the increasing willingness of Communist countries to import grain.

The elimination of surplus commodity stocks has removed an important price-depressing factor

As the result of increased world demand and other events in the past three years, farm prices generally have moved well above government support levels and significant progress has been made toward the goal of replacing government farm programs with a market - oriented agriculture.

Acreage set-aside requirements have been suspended for the 1974, 1975 and 1976 wheat, feed grain, and cotton crops. Mandatory planting restrictions have been removed from all crops except tobacco, peanuts and extra long staple cotton.

Direct export subsidies have been terminated and import restrictions have been relaxed.

"There is, however, a threat to the market price system in the compensatory feature embodied in the target price concept of the 1973 farm act which continues through the 1977 crop year," Kuhfuss said.

Under the target price concept, the federal government is required to make up the difference between average market prices and politically - determined target prices. At the present time, target prices are relatively unimportant because market prices are well above the target level.

"Some Congressmen recently have been advocating a boost in the level of target prices," Kuhfuss said, "and this would be a serious step backward toward a government - managed agriculture. Once again, the responsibility for determining what is to be produced would rest with the Department of Agriculture rather than the independent responses of individual farmers to the pull of the market.

"It also should be remembered that a target price payment on an export crop is, among other things, an indirect export subsidy, and foreign buyers recognized it as much," Kuhfuss said.

Record crop production and farmers' increasing dependence on export markets raises questions about the possibility of a return to the surplus conditions of a few years ago, Kuhfuss said.

"Under a market - oriented agriculture stocks will, of course, rise in some years and there will be periods of uncertainity," the farm leader said, "but if we can maintain and improve our access to world markets, we should be able to avoid serious surplus problems."

In order to maintain and expand exports, Kuhfuss said, "We need to avoid government loan rates that would price our products out of world markets."

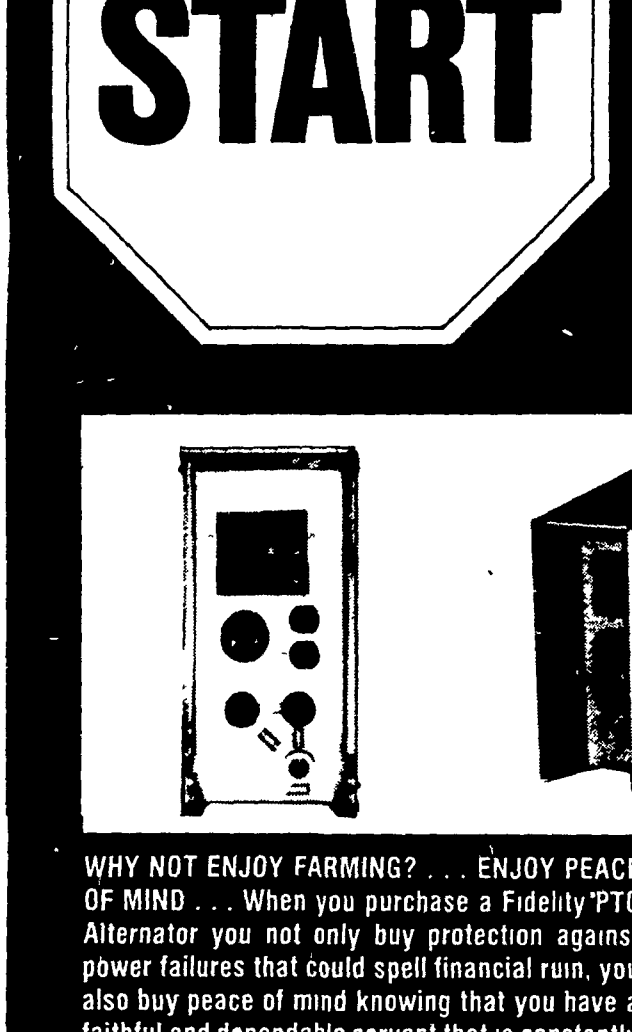
He added that, "We need also to avoid export controls which damage the reputation of the United States as a reliable source of supply and to persuade other countries to reduce their trade barriers."

The recent U.S.-U.S.S.R. agreement was a step in the wrong direction, Kuhfuss said, because it implies further government controls on exports to a major foreign buyer.

According to recent news reports, the State Department has acknowledged that the halting of grain sales to Poland last summer was not legally binding or enforceable under U.S. law, Kuhfuss reported.

The acknowledgement came November 21 in response to a letter from several Congressmen to Secretary of State Henry Kissinger protesting that officials did not follow

(Continued on Page 22)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4-Hers honored at banquet

By MELISSA PIPER

LANCASTER - 4-H horse fanciers were honored for their work this past summer, during a banquet held at the Farm and Home Center on Dec. 5.

Gathering top honors at the event were three youths who had taken prizes at the State 4-H Horse Show held in November.

Ricky Buckwalter, 11, son of Mr. and Mrs. Scott Buckwalter, Denver R1, was one of the outstanding award winners. The youth earned two top place honors at the show by capturing fourth in the western pleasure horses and stock seat equitation.

Paula Splain, 11, daughter of Mr. and Mrs. Paul Splain, Columbia, placed third in saddle seat equation.

Also honored was Elizabeth Able, 13, daughter of Mr. and Mrs. Richard H. Able, Quarryville. The young lady finished second in working hunter ponies amidst much competition.

The state winners were presented recognition plaques from Pennfield Feeds, J. W. Eshelman and Agway.

Jay Irwin, Associate County Agent, was also honored at the recognition event. Presenting the award on behalf of the horse club leaders and members, Mrs. Marie Gochnauer, noted, "Mr. Irwin has done much to help us in organizing and keeping horse clubs going."

"It is for his enthusiasm and help that we present him with this token of our appreciation."

Irwin received an engraved desk set from the clubs in the county.

Irwin praised the leaders and especially the teen leaders, who he said, "have really aided in keeping the clubs going in a meaningful way."

Also given special recognition were the members of the Horse Judging team comprised of Heidi Bailey, Donna Bare, Jane Gregory and Natalie Immel.

Members of the Horse Bowl team which were also recognized included Cherri Gochnauer, Roberta Stein, Lahson Bussell and Jennie Weber.

Several members were honored for perfect attendance and leadership. The included:

3 Years or More Perfect Attendance

Randy Glick - 8 yrs; Alan Ressler - 8 yrs; Jim Glick - 7 yrs; Cherri Gochnauer - 7 yrs; Tiera Ressler - 6 yrs; Lu Ann Kauffman - 4 yrs; Natalie Immel - 3 yrs; Daphne Immel - 3 yrs; Robin Tshudy - 3 yrs; Regina Keccera - 3 yrs;

Outstanding Teen Leader Award

Cherri Gochnauer; Sue Baker; Patty Groff; Terry Miller; Randy Herr; Heide Bailey.

High Sponsorship Award

Brian McCall; Ricky Buckwalter; Kim Bernhart; Betsy Reese; Tammy Rineer; Randy Herr; Lu Ann Kauffman.

Most Improved 1st Year Member

Kevin Kieffer; Sue Hafer; Denise Travitz; Paula Splain; Debbie Huber; Tam Blowers; Julie Pahl; Amy Lenker.

Most Improved 2nd Year Member

Connie Myers; Leslie Sherman; Karen Keccera; Deb Carmean· Favthe

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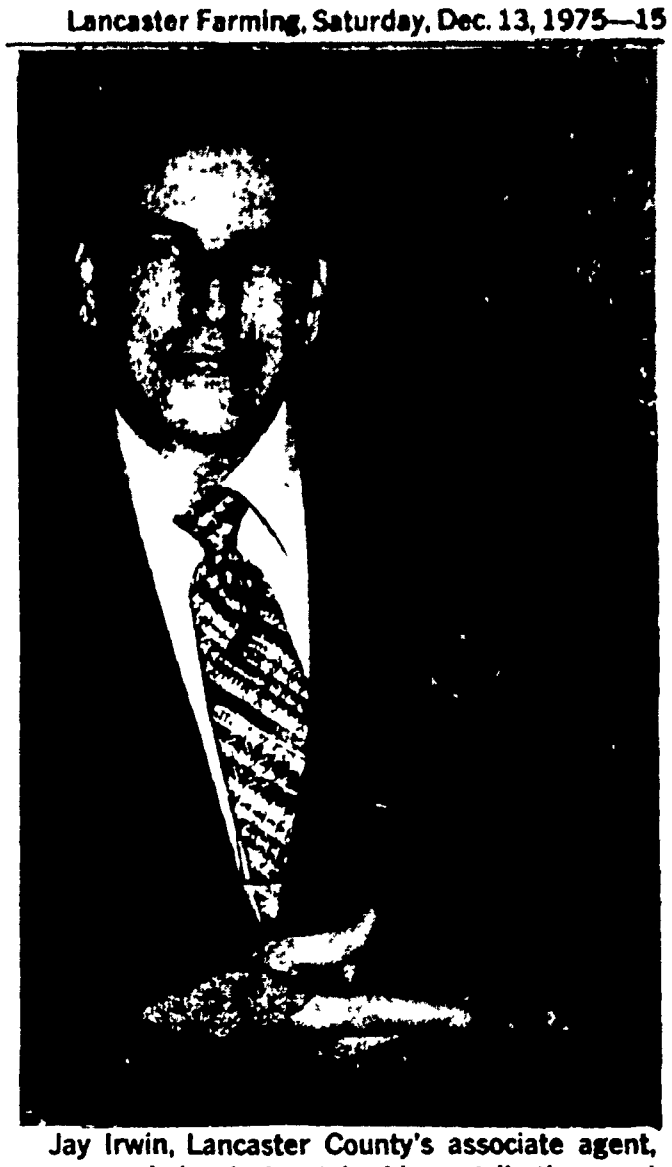

Jay Irwin, Lancaster County's associate agent, was awarded a desk set for his contributions and service to the county 4-H horse clubs at their annual banquet held Dec. 5.

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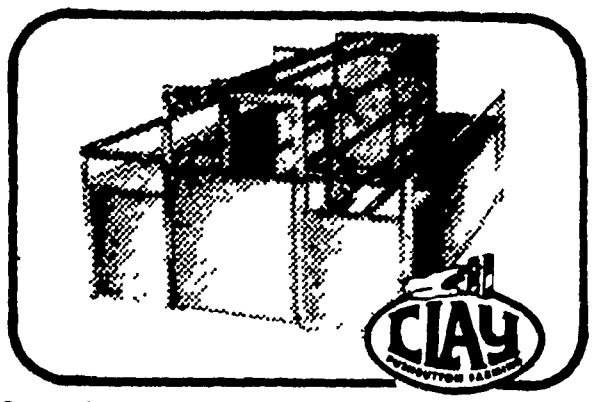

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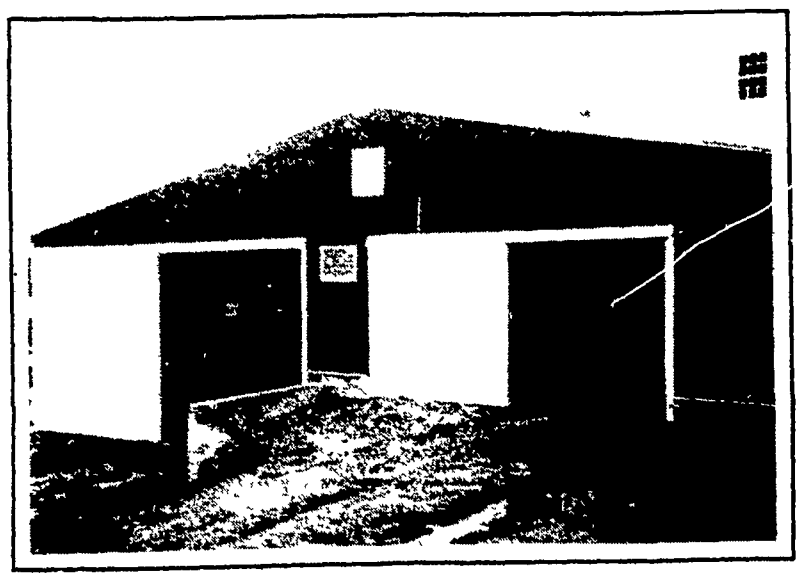

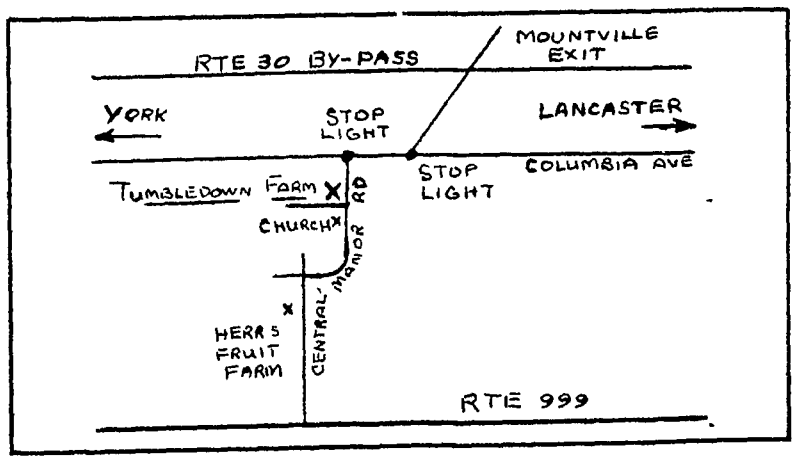

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Horse fanciers

(Continued from Page 15)

Hager; Jessie Zarfoss, Sherri Myers.

Award For An Outstanding Member in Final Year

Randy Glick; Debbie Brandt; Kevin Chafin.

Best Demonstrations

Cherri Gochnauer; Carol Kinzer; Lynn Sherman; Jon Keller; Natalie Immel; Jane Gregory; Barb Helm; Regina Keccera; Debbie Huber; Lori Sammons; Pam Sammons; Lashon Bussell; John Abel; Carol Stimson; Cindy Peters; Lyn Lenker; Tiera Ressler; Davie Good; Alan Ressler.

Trail Ride Award

Jim Glick; Mike McCall; Kathy Van Aulen; Elyse Wells; Jeff Minnich; Randy Herr; Janine Shank; Dwayne Weaver.

Award for Outstanding Parent

Mrs. Sylvia Glick; Mr. & Mrs. Richard Stein; Mr. Joe Gochnauer; Mr. & Mrs. Terry Sherman; Mr. & Mrs. Leroy Tshudy; Mr. & Mrs. Carl Ibach; Mr. Albert Reese; Mr. & Mrs. Charles Sammons; Mr. & Mrs. Fred Bussell; Mrs. Harriet Herr; Mrs. Kay Kauffman.

Sportsmanship Award

Roberta Stein; Vicki Bare; Daryl Friedrichs; Jon Keller; Daphne Immel; Susan Cassel; Terry Mummau; Paula Splain; Terry Miller; Linda Ehrgood; Drew Miller; Elizabeth Abel; Michele Vogt; Vivian Griffith.

Receiving top honors for their performances in the 4-H State Horse Show were Paula Splain, Ricky Buckwalter and Elizabeth Abel. The youths were presented plaques donated by Pennfield Feeds, Agway and J. W. Eshleman and Sons.

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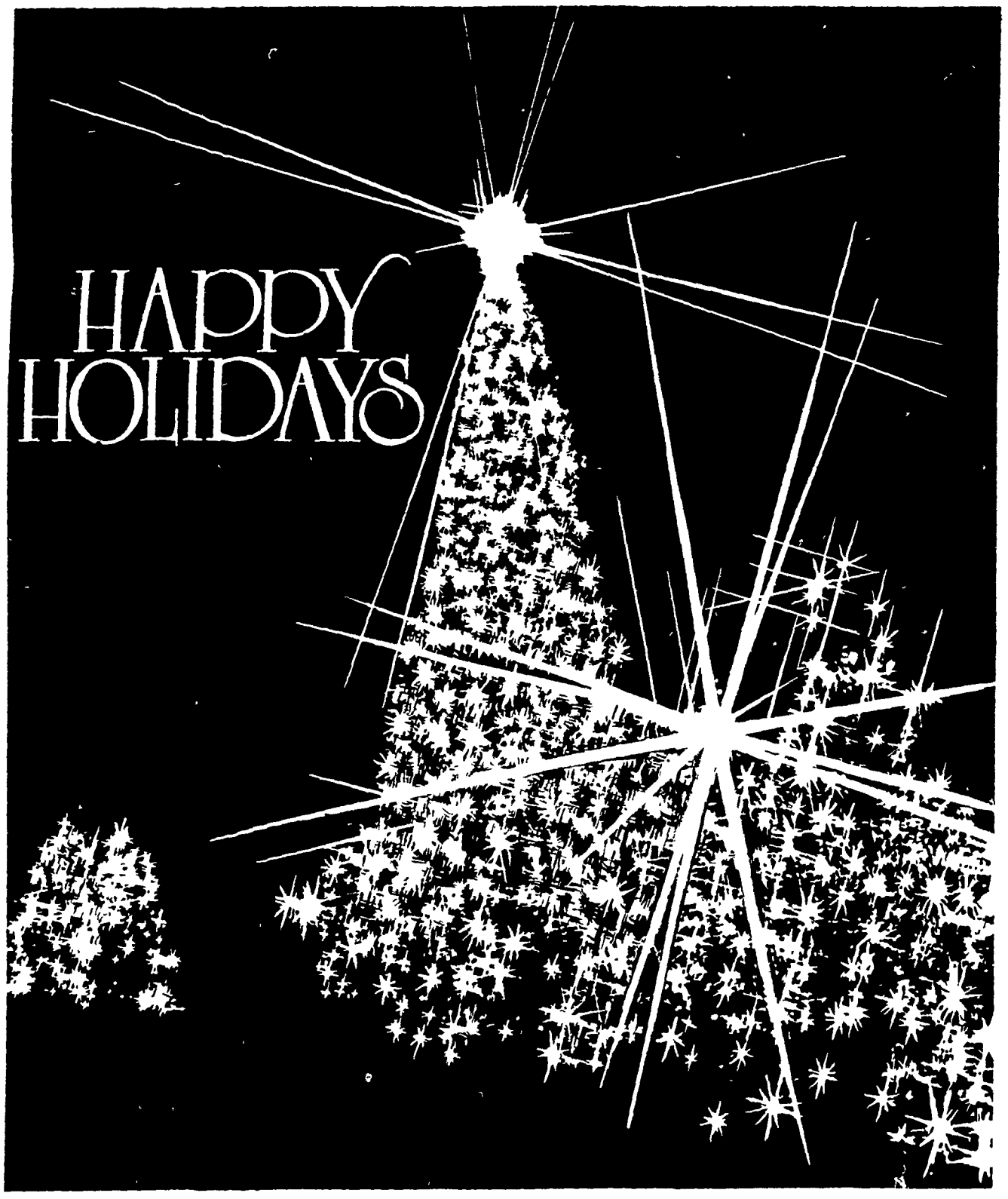

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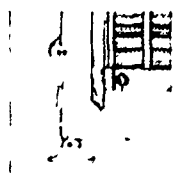

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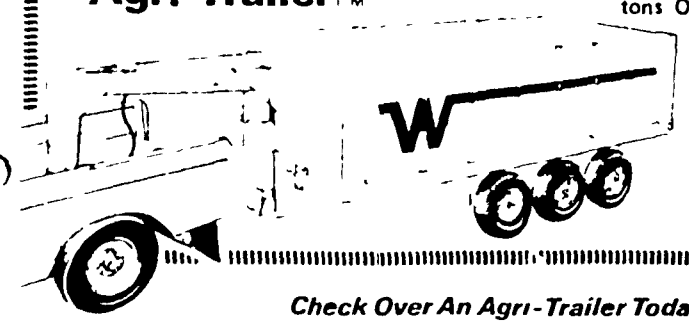

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Futures trading began in 1851

CHICAGO - In the spring of 1851, two grain merchants here in Chicago who had been swapping grain agreed to a novel contract calling for delivery of 3,000 bushels of corn in June at one cent under the March price. This was the beginning of modern futures trading in a standardized market. Trading grew since the commercial benefits of futures contracts were obvious - the stabilization of price risks inherent in the production and sale of agricultural products.

From another viewpoint, however, just as apparent as the benefits of trading was the potential for damage to the public. Price fluctuations caused by manipulative trading locked speculators into heavy losses. Bucket shops flourished. There were several massive corners late in the century in the wheat and corn market. Commission merchants went bankrupt, settling out at 15 to 20 cents on the dollar. The public, farmers and other market users - seemed often to be literally at the mercy of a marketplace gone beserk.

Farmers felt threatened by the "grain and cotton gamblers" as they were called. In 1921 Congress enacted the Futures Trading Act to regulate grain trading. It was a weak answer to a major problem.

The industry continued to grow and diversify; and the first law was amended several times. However, even in the 1970's a third of the contracts traded were still outside any kind of federal regulation and the remainder only regulated by a handful of federal employees - The Commodity Exchange Authority in the Department of Agriculture. This set the scene for 1973 - the year Congress proceeded to completely overhaul the federal law starting at the top by creating a completely independent 5-person regulatory Commission to administer the Act - the Commodity Futures Trading Commission.

TRY A CLASSIFIED

Young Farmers meet

The Cedar Crest Young Farmers will hold a meeting on Tuesday, Dec. 16 at the Cedar Crest High School - vo ag classroom. The topic of discussion will be Beef production. All interested farmers in the area are invited to attend. The meeting will begin at 7:30 p.m.

What's New . . .

Case Rollbars

J I Case Company announced the availability of rollbars for its full line of David Brown tractors. The ROPS (roll-over protective structures) rollbars, produced by Sims Cabs, Inc. and available through Case dealers, fit tractor models 885, 990, 995, 1210, 1212, 1410 and 1412. These rollbars meet the SAE and ASAE standards voluntarily adopted by industry. They also meet OSHA requirements for tractors manufactured after October 25, 1976 that will be operated by hired help. Sims rollbars can be fitted to David Brown tractors without modification, including those at dealerships and in the field. Optional canopies, available for all models, are designed to shield operators from the sun and have formed gutters to handle rain runoff.

Sharks

Average length of an adult great white shark is 18 feet Great white sharks are rare In a normal year, great white and all other species of sharks kill or maim not less than 40 or more than 300 people around the world, according to estimates Bee stings kill more people than that in the United States alone—every year

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Research costs little per person in state

UNIVERSITY PARK - A bargain in costs of research was reported recently at Penn State University Research in agriculture at Penn State costs each citizen of the Commonwealth about 64 cents a year, stated Dr James M Beattie, Dean of the College of Agriculture, during the November meeting of the Board of Trustees.

Beattie described what he termed "significant benefits of research." His list included control of plant and animal diseases as well as development of new varieties of food crops for humans and feed crops for livestock.

"There has been notable research at Penn State dealing with improved nutrition for livestock, better pest control measures, renovation of strip mine spoil banks, and improved usage and disposal of waste materials," he claimed.

Since 1911, he said, there have been over 140 new plant varieties introduced by scientists with the Agricultural Experiment Station at Penn State Dr Beattie serves as Director of the Experiment Station and the Cooperative Extension Service, as well as Dean

He indicated Penn State scientists have published research information in over 800 bulletins, more than 350 progress reports, and some 4,600 journal articles and technical publications

In addition, "Science in Agriculture," the quarterly magazine of the Experiment Station, presents research findings in popular language. He further pointed out that the results of research are described in hundreds of new articles, radio broadcasts, and television programs annually.

This year, said Beattie, scientists in the 50 states are celebrating the 100th anniversary of the agricultural experiment stations of the state universities.

He presented bronze medals to board members, commemorating the centennial of this research effort which has played a major role in making the United States the most productive agricultural nation in the World

"Research carried out at the agricultural experiment stations ultimately benefits all consumers Research like that at Penn State makes it possible for 5 per cent of the nation's population to produce the food and fiber needed for the entire nation - as well as about 22 billion dollars worth of food exports," the Penn State Dean of Agriculture said.

He noted that the Pennsylvania Agricultural Experiment Station was established in 1887. In that year, the U.S. Congress passed the Hatch Act which provided funds to establish an experimental station in each state and territory. Financial support comes from state and federal funds, as well as from gifts and grants by private firms and individuals.

TRY A CLASSIFIED

Park personnel needed

HARRISBURG - William C Forrey, Director of State Parks for the Department of Environmental Resources, said recently the Pennsylvania Civil Service Commission is accepting applications for lifeguards and lifeguard supervisors in the Parks.

Persons interested in these positions can obtain Announcement 57-75 and application forms from State Civil Service Commission Offices in Harrisburg, Philadelphia and Pittsburgh and from State Park offices throughout the State.

Applications must be filed with the Commission by January 16, 1976.

Announcement 57-75 lists those Parks which will require an estimated 120 new lifeguards and 30 new supervisors for the 1976 season. The announcement also contains a description of the positions, qualifications required and examination and application procedures.

Weather permitting, public swimming facilities in State Parks are open daily between 11 a.m. and 7 p.m. from Memorial Day through Labor Day. Lifeguards and supervisors are required to work weekends and holidays and frequently must work overtime. They are required to purchase their own swim suits in a model specified by the Department.

The American rancher and farmer produces 20 percent more on 6 percent fewer acres than in 1958.

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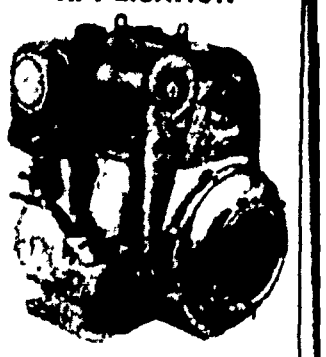

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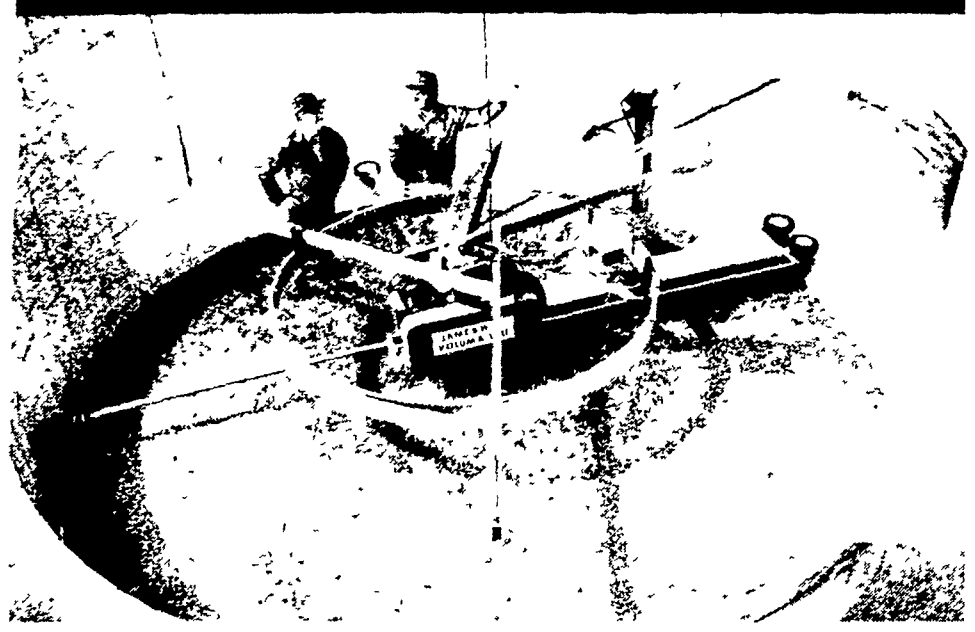

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Solanco sales co-op effort

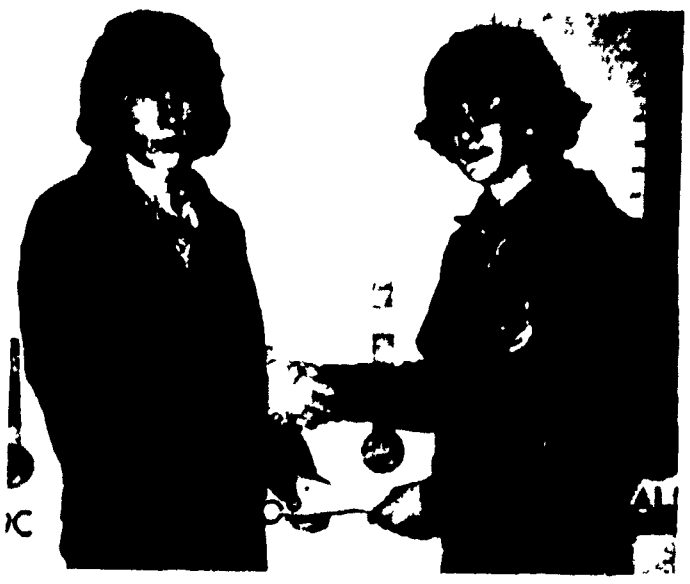
The Solanco F.F.A. Chapter sponsors one major money making project each year. The project is to sell citrus fruit for the Christmas Season. In past years, the chapter has averaged nine hundred crates being sold per year with all the proceeds going to the chapter unless a member sold over ten crates. Any member selling over ten crates received a dues reimbursement amounting to three dollars and fifty cents.

This year, something special was wanted to boost the citrus fruit sales and a selling cooperative was developed. It was named the Solanco Citrus Sales Cooperative. The coop was designed and set up by the Junior Ag students and their teacher, Mr. Althoff who were studying cooperative businesses. After the basic cooperative was set up, a board of directors was selected with one representative from each class of Ag students. The board of directors then selected a general manager. Officers on the board of directors were. President Joe Overly, Vice president Tom Jackson, and Secretary Bobbie Jean Reinhart. The general manager of the cooperative was Ken Wiker.

The cooperative was now ready for any student to buy stock. Shares of Stock could be bought for fifty cents and any student who bought a share of stock and sold at least five crates of fruit received twenty-five cents for each crate he or she sold. At the end of the fruit sales the shares could be refunded and the fifty cents returned so that no one could possibly loose money.

But there was also another selling promotion. A giant chart was made in the Ag classroom showing how much each class sold and the results were posted twice each week during the selling campaign. The class which sold the most crates of fruit per person received thirty cents for each crate sold instead of twenty-five. The Junior class eventually won the contest with one Junior making over sixteen dollars. The cooperative enticed everyone to sell harder and twelve hundred crates were sold, three hundred more than last year.

Although the cooperative helped the chapter earn more money it also gave the fruit sellers a better understanding of how a cooperative works, and how it operates. These two factors made the Solanco Citrus Sales Cooperative a success for the Solanco F.F.A.



General Manager Ken Wiker (left) presents high salesman Tim Hanks with his patronage refund check.

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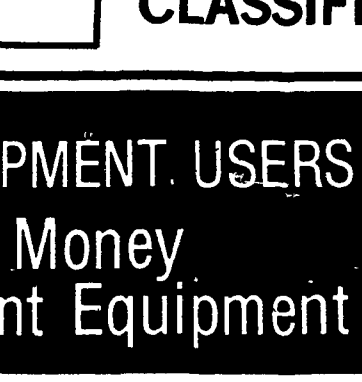

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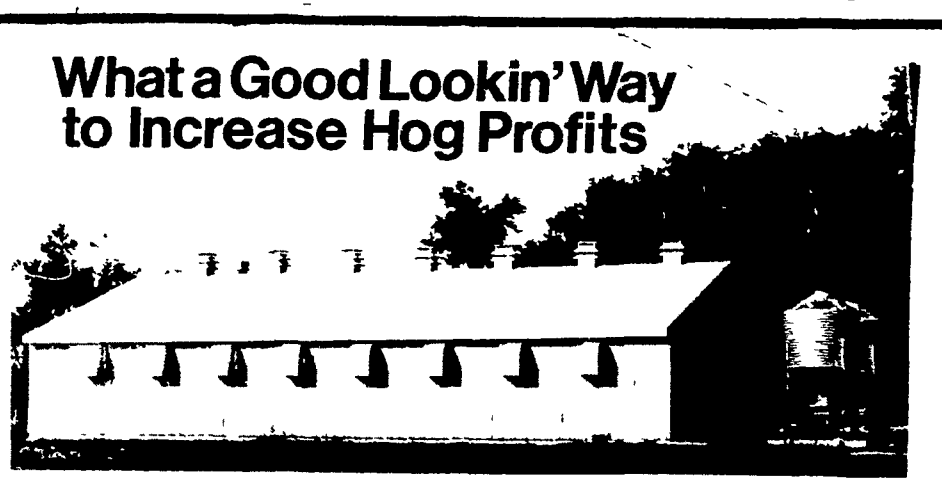

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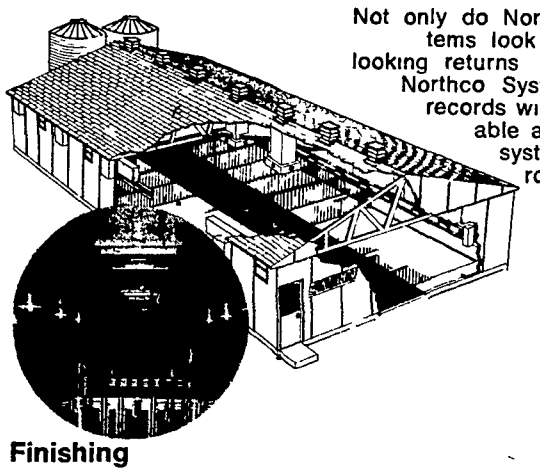

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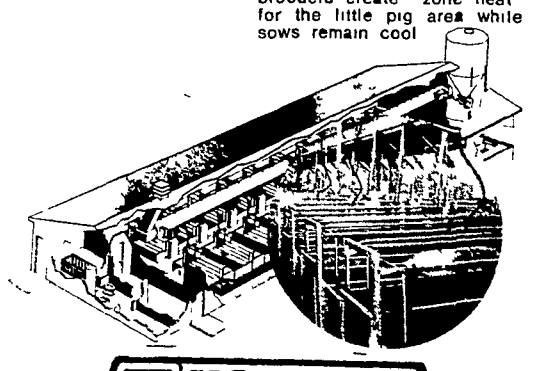

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'Tuning' the soil is

No-tillage practices cause the soil to become hard and disease prone. Nothing is returned

By Dieter Krieg

WILLOW STREET — Few farmers can accurately see the relationship between soil tillage and soil fertility, but relationships do exist — tillage and fertility affect each other — says Robert Boehle of Brookside Farms Laboratory Association.

The plow is obsolete, according to Boehle and the organization he represents. The chisel plow and offset disk are taking over, or at least they should, if Boehle's advice is followed. Water and air penetration within a soil are more important than applied fertilizers, they say. The soil-testing organization also believes that:

Crop residues should not be plowed under, but rather "incorporated" into the soil. Properly managed fields on a hillside will retain water even if they're bare,

Representing a firm which works in 23 states, Mexico and Canada, Boehle was in southeastern Pennsylvania last month to conduct a series of meetings on soil management. Brookside Farms, which provides only a service, rather than sell products, prides itself on being a research organization which uses the individual farm in its scientific work, the results of which can be applied directly to that farm.

Using a series of slides depicting various soil conditions and stages of crop development, Boehle pointed out a number of things which can directly affect soil productivity, erosion, moisture content, fertility, and the interrelationships between biological, physical and chemical soil properties.

All crops need (1) fertility, (2) water, and (3) air within the soil, Boehle began. "The soil is alive, it's a natural living system and the processes going on within it can affect the business of crop production," he emphasized. John Campbell, who also works with the firm as a consultant in this area, commented later that "if you work properly with the soil it will take care of you, but if you abuse it, it'll clobber you."

The three soil properties (biological, physical, and chemical) are all interrelated — you can't work with one without affecting the other, Boehle stressed. He noted that chemical properties are the ones farmers are most familiar with, but the least important in crop production. "We must learn more," he said.

The availability of air and water is one of the more important considerations in soil management. To illustrate this point, Boehle showed pictures of a field of corn which appeared to be lacking Nitrogen. He pointed out that the situation came about after a heavy rain which left fields soaked. Warm weather then dried out the field and left it with a hard crust on top. To correct the situation, the farmer applied Nitrogen by cutting it directly into the soil. "The change in color you see here," Boehle said as the next slide appeared on the screen, "is not due to the applied Nitrogen, but because the soil's crust was broken by the N applicators. The N had little to do with it — the change in color is due to an exchange of Oxygen and carbon dioxide within the soil which was previously restricted because of the crust."

Another practice recommended by Brookside Farms is chisel-plowing. The rather simple explanation is that after years and years of plowing, the ordinary plow forms what is known as a "plow sole" — that is the tightly compacted layer of soil on which the plow's bottoms are dragged along. This "plow sole" severely restricts the movement of air and water within the soil and also hinders deep root penetration.

"The soil is alive, it's a natural living system and the processes going on within it can affect the business of crop production. If you work with it properly it'll take care of you, if you abuse it, it'll clobber you."

Using facts and figures gathered by Brookside Farms as well as data from several universities, Boehle showed graphically how water moves within the soil. "The particle size of soil affects the movement of air and water, hence a compacted layer will restrict movement," he said. The slides showed how water penetration actually came to a halt once the soil was no longer worked up properly. Likewise, other slides showed instances of how roots touched the "plow sole," attempted to penetrate, and finally just curled away in another direction.

Chisel-plowing breaks up the compacted layer and allows water and air to penetrate and move more freely, the Brookside Farms employee clarified. "The water goes down deeper, and can be stored — it improves drought resistance and leaves fields less prone to erosion," he pointed out.

Explaining chisel-plowing in more detail, Boehle said a penetration of one-half to three inches below the plow sole is sufficient and there is no known advantage to going deeper than that. A wide-spacing of no less than 24 inches, but not more than about 40 inches between shanks is of uppermost importance, according to Boehle, because a

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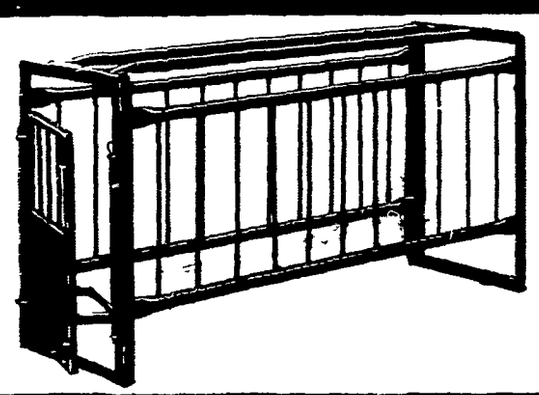

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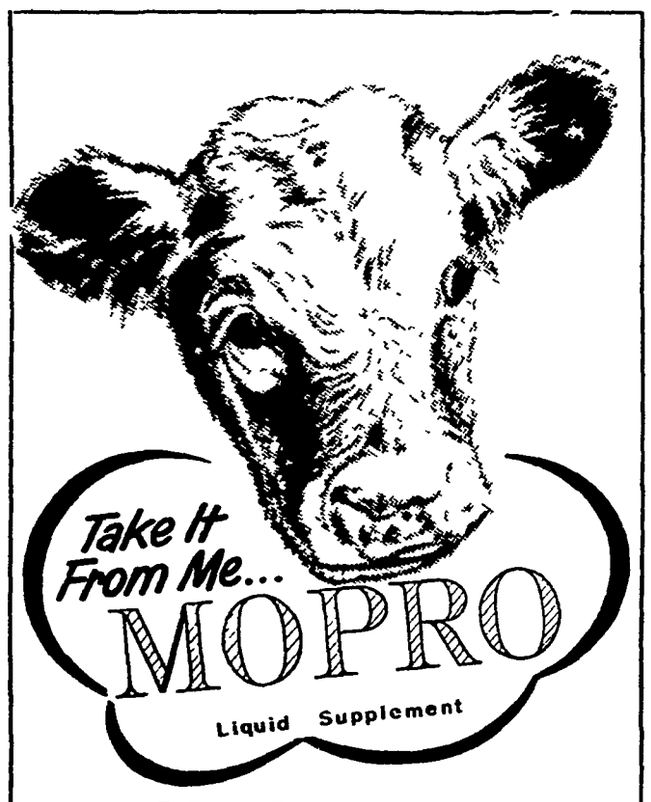

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thing is returned to the soil; the end result hurts the soil, the crops, animals, and the farmer.

oehle's portant s that: nto the e bare,

instead of allowing water to run off with valuable top soil. Too much manure on a field can be detrimental to cattle who eat crops from that field. Manure without straw concentrates salts and in turn will bring about imbalances which create problems.

Cover crops used as 'green manure' are virtually of no value if humus is to be developed from them. A soil can be worn out, and will be, unless it is periodically restored to its healthy and productive state. The pH level of soils is dependent on much more than the presence of Calcium, and adding that compound to the soil will not always cure imbalances, even though it will change the pH level Fertilizer bills can be reduced if soils are tested accurately and completely.

int with more than a dozen bottoms, the plow is now being

Root development and the movement of air and water are severely restricted by the tightly compacted layer of soil on which the plow has been riding for years and years.

narrower distance wouldn't allow for sufficiently deep penetration and wider spacings aren't as effective. Chisel-plowing should always be done in the fall to allow for water penetration throughout Winter and Spring and more decay of incorporated organic matter such as corn stalks and straw.

How often should a field be chisel-plowed? Boehle suggests that it be done the first two years in succession, and thereafter every three or four years. While chisel-plowing by itself is an important tillage practice, it won't get the job done by itself. Boehle recommended that an offset disks also become a part of the tillage program, adding that the angle of the disk is very important. The common plow has no place in the Brookside Farms recommended tillage program. A zero-tillage practice is also frowned upon by the firm, which currently has more than 10,000 farmers subscribing to its research programs.

"Zero-tillage," Boehle related, "causes the soil to become hard and more disease prone. You'll have more weeds and after a period of time you return nothing to the soil. The hard soil in turn affects water and air movement and causes imbalances in physical, chemical, and biological relationships," he added.

Crop residues are an invaluable part of soil nutrition and management. How the farmer utilizes these residues can greatly affect fertilizer requirements and crop yields, according to Brookside Farms research, which has been going on for 30 years.

Admitting that a field which has all residues turned under completely will look nicer than one which has bits and pieces of straw or stalks visible all over the place, Boehle said crop residues should not be turned under completely. Rather, they should be "incorporated" into the soil — that is, mixed with it in such a way so that much or most of it remains in contact with the air. Even if residue is plowed under, the benefits of the organic material can be increased greatly if some of it is allowed to stick out between the furrows. The reason for it is because material which protrudes above the surface will actually pull water and air into the soil, which is vital for good soil fertility.

If crop residues are completely turned under, they have a tendency to block the movement of water and air. This is especially true if the condition exists along with a plow sole. Crop residues will then become waterlogged and air is virtually cut off to allow proper decay. What happens is that anaerobic bacteria move in to work on the debris. Alcohol is produced — this sterilizes the affected area — and in more advanced stages the anaerobic bacteria produce fermaldehyde — a preservative. The end result is that no decay takes place and the farmer plows up this year's preserved crop residues next year. "You'll have lost the benefits of crop residues," Boehle warned.

But if crop residues are incorporated into the soil, it encourages acid production and the formation of beneficial organisms which in turn increase soil fertility, Brookside Farms research shows. "What's important here," Boehle added, "is that the soil fertility is improved on its own process, without adding something which wasn't there before."

Brookside Farms, which does consulting and testing work for North American farms (most of them in the Midwest) totalling approximately 40,000 acres, also has a different approach to explaining the pH reading, a part of most every soil test. Boehle likened the pH reading of a soil to the temperature reading of a thermometer. "It tells you something isn't right, but it doesn't tell you what the problem is nor how to solve it." Contrary to the popular belief that lime holds the key to correcting low pH levels, Brookside Farms claims that more complete testing of the soil is needed before an accurate recommendation can be made. Oftentimes lime is used to "cure" the situation when it wasn't really needed, the firm's spokesman added.

According to their research, pH is affected by a number of elements, including Clacium, Magnesium, Potassium, and Sodium. Of these Calcium is the most important, but Boehle also stressed that Calcium and Magnesium must be in the right relationship to each other because they affect the values of the remaining chemical properties. "Thus an imbalance in one area can affect soil symptoms in another area when analysis takes place. The soil can only hold so much and it needs so much — keeping it all in balance is the key to maintaining a healthy soil. This in turn can affect the health and productivity of animals which eat crops from that soil." In the opinion of John Campbell, many of our cattle and dairy problems today can be tied directly to mismanagement of our fields.

In a manner of speaking, Brookside Farms audits soil samples to spot shortages of components, Boehle explained. In doing this, the firm works with what is called

(Continued on Page 24)

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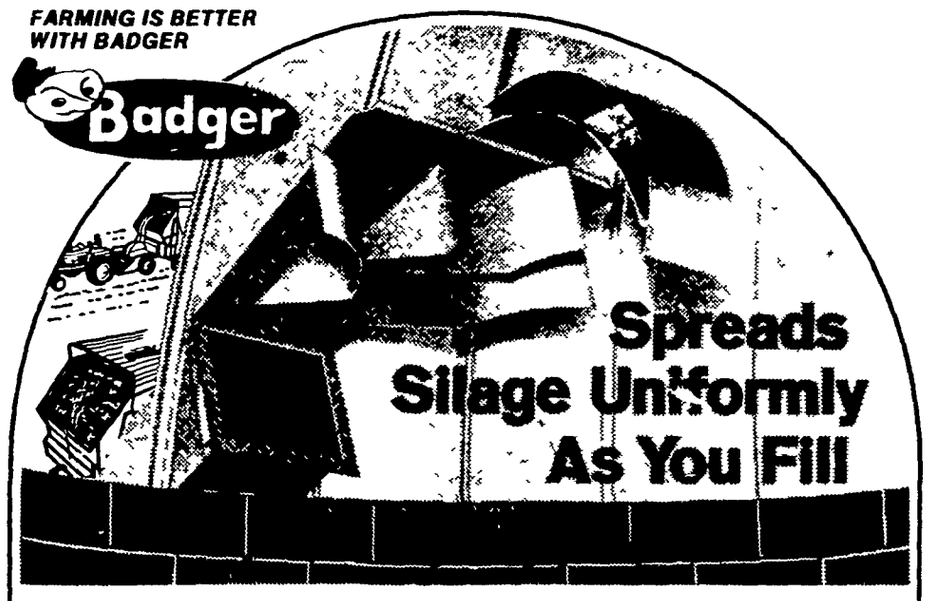

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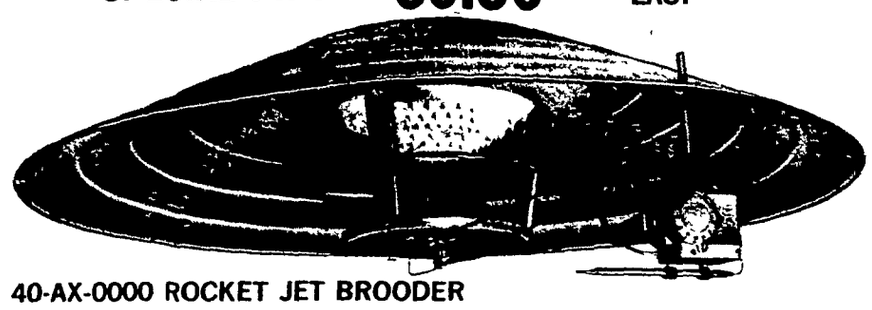

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U.S. farm economy tied to world trade

(Continued from Page 14)

provisions of the Export Administration Act

Under the law, the President cannot stop grain exports unless the Secretary of Agriculture certifies there is a shortage of the commodities involved, or unless the President certifies the action as necessary for national security.

"The action depressed U S. and world grain prices, and both the Soviet Union and Poland bought grain elsewhere at lower prices"

Export controls, the Federation president said, are contrary to the interests of farmers and the broader interests of all citizens in our balance of payments position.

Farm exports, he said, enabled the United States to attain an overall trade balance of $2.4 billion in fiscal 1974 and a $1.8 billion in fiscal 1975.

"Export markets are essential to a propserous agriculture as our productive capacity far exceeds domestic requirements.

"The need to maintain a high level of agricultural exports is even greater now due to the increased price of imported foreign oil.

"Instead of succumbing to the folly of trying to manage agriculture with higher target prices, larger government payments, government reserves and various types of controls, we should seek ways of improving the market system.

"This approach may involve such things as the increased use of advance contracts to assure the availability of needed supplies, the increased use of futures markets including the development of longer term futures contracts, and other innovations.

"The interests of the United States in international trade cannot be advanced by participation in politically determined international commodity agreements.

"International allocation of markets and determination of prices by government would (1) seriously restrict farmers' opportunity to expand markets and (2) substantially reduce net farm income.

"U.S. agriculture must be allowed to compete in world markets without impairment by international commodity agreements.

"Farm Bureau vigorously opposes efforts to inhibit market expansion and limit exports to a specified amount or a stipulated share based on some arbitrary base period politically determined in international negotiations.

"Market sharing, or international supply management, penalizes efficient producers and encourages uneconomic production. It bases future opportunity to expand markets on political negotiations rather than on our economic ability to compete.

"The International Trade Commission in its recent report to the Senate Finance Committee supports Farm Bureau's contentions and labels international commodity agreements wasteful and inefficient.

"The ITC report points out that the restrictive provisions of commodity agreements, such as quotas and contracts, causes various degrees of waste and inefficiency.

"The ITC further stated that export quotas - a basic feature of most commodity pacts - promote resource misallocation, because quota share often reward inefficient producers and penalize efficient ones.

"The important fact to be emphasized is that the market system is a more effective mechanism for the solution of economic problems than any system of government intervention," Kuhfuss said.

Kuhfuss, who was recently named to President Ford's Advisory Committee for Trade Negotiations, said that in the current multilateral trade talks now taking place in Geneva, agricultural and industrial trade issues must be conducted jointly, not separately.

"Failure to adhere to this overall negotiating objective could be disastrous to the expansion of our agricultural exports and ultimately to the entire economy," he said.

The establishment of government - held grain reserves was cited by Kuhfuss as another impediment to the achievement of a market - oriented agriculture.

"The costs of a grain reserve operated by the U.S. government - either independently or as a part of an international program - almost certainly would exceed the benefits.

"The costs include adverse effects on U.S. farmers as well tax dollars. A government reserve inevitably becomes a part of the supply-demand equation, regardless of the efforts made to insolate such stocks from the market. Buyers know that rules established to protect market prices are always subject to change due to political and other pressures. Thus, reserves tend to depress average farm prices.

"Farmers and the trade will maintain larger reserves if the government does not take over this function. Domestic consumers have a great deal of protection in the productivity, diversity, and flexibility of American agriculture. Domestic processors and foreign buyers can protest their needs through advance contracts. Importing counties are free to maintain their own reserves.

"Food aid can be made available to less developiong countries without adopting an approach that inevitably would lead to a government - managed agriculture.

"Consideration should be given to the establishment of an international monetary food fund to be used for purchase of food only in the amounts, and when, needed. Such a fund should be supported by all nations of the world. To meet disaster needs, such as starvation, malnutrition, and other emergencies, funds could be withdrawn from the international monetary food fund to purchase needed food from any nation where it is available.

"Any national or international food aid program should be administered with care to avoid discouraging needed increases in production in the recipient countries.

"The really serious aspects of the world food situation involve - overpopulation and inadequate incentives for economic development. The United States can, and should help the poorer nations of the world, but this should be done in ways that will not affect domestic producers adversely.

"A long-run solution to world hunger requires effective measures to limit population growth, to increase production substantially in poorer countries, and to expand mutually advantageous international trade. No system of rationing short supplies will solve this problem" Kuhfuss said.

xxx

There are 15 million Americans whose daily lives are affected by birth defects, according to The National Foundation - March of Dimes.

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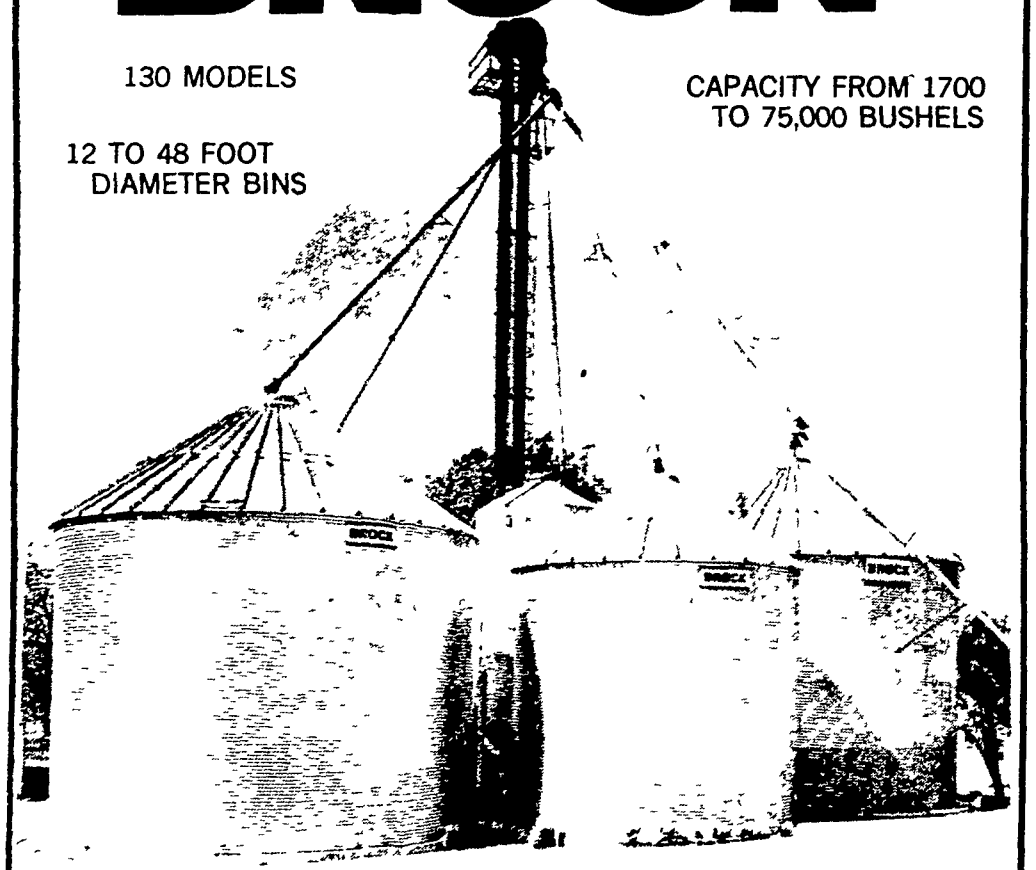

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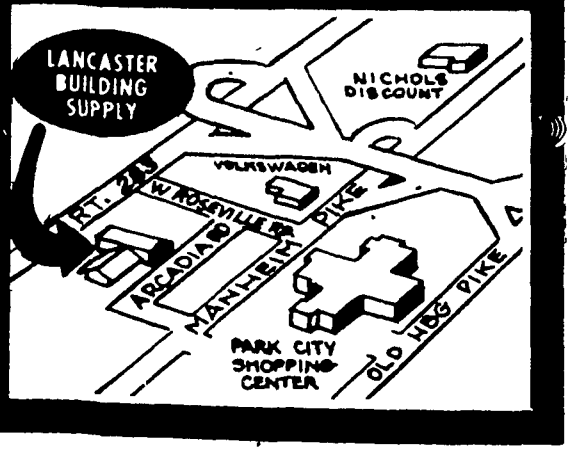

Lebanon 4-Hers to Show Steers

Three Lebanon County youths will soon be showing their steers at the Pa. Farm Show. Selected from the county to compete at Harrisburg are (left to right) Jay Bombardner, Annville R3; Jeff Heisey, Lebanon R1 and Tom Arnold, Lebanon R1. (picture by Denis Hoke - County Agent)

Focus on century farms

Beginning sometime in January of 1976, LANCASTER FARMING will publish Bicentennial feature stories on farms which have been in the same family for 100 years or more

Anyone living on such a farm has reason to be proud and deserves some publicity

We ask that those of you who presently own and operate a property which was originally deeded to your family prior to Dec 31, 1876 notify us Please call us (717-626-2191 or 717-394-3047) or write The Editor, LANCASTER FARMING, Box 266, Lititz, Pa 17543

The only information we need is your name, address, how long the farm has been deeded to your family, and directions on how to get there In as many cases as possible we'll send a reporter to your farm to write the story and take a few pictures

We'll be looking forward to hearing from you

New FFA leaders elected

ALEXANDRIA, Va. - Richard Waybright has been elected national chairman of the FFA Alumni Association for the coming year. The election came as part of the organization's fourth annual meeting in Kansas City, Missouri. Waybright owns and operated Mason-Dixon Farms near Gettysburg, Pennsylvania.

The new chairman brings experienced leadership to the top post of the rapidly growing FFA Alumni Association having served as national vice-chairman the past year. He previously served as FFA alumni president in Pennsylvania.

Elected as national vice-chairman was David Thomas of Columbia, Missouri. Thomas, the first FFA alumni association president in Missouri, is director of member relations for Midcontinent Farmers Association.

Both Waybright and Thomas have been actively involved since the early development of the FFA Alumni organization which is rallying support for the FFA and agriculture, and both men look forward to it's best year ever. The FFA Alumni Association is devoted to assisting the FFA, promoting a greater knowledge of the agricultural industry, and supporting education in agriculture.

Elected as member-at-large on the National FFA Alumni Council was Arthur Kurtz of Madison, Wisconsin, the Acting Secretary of Agriculture in Wisconsin. His election came following a mail vote of the membership.

Alaska

Most Alaskans live in one of four cities Some 145,000, nearly half the state's population, lives in or around Anchorage Another 60,000 Eskimos, Indians, and Aleuts live in small villages scattered across half a million square miles of wilderness

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'Tuning' the soil

(Continued from Page 21)

the soil's Total Base Exchange Capacity When this value is known, the soil may be restored to ideal balance for all nutrient elements necessary for optimum yields and a quality crop The firm's spokesman also noted that a soil can get worn out after years of cultivation, and maintaining high productivity requires rebuilding and restoration practices

During a question and answer period following the meeting, which took place at the Willow Valley Restaurant, here, Boehle and Campbell both commented that similar points regarding proper balance of ingredients can also be made for feed rations. They stressed a firm belief that soil, plant and animal nutrition are interrelated and there is often just a "fine line of tolerance" between them "Working with it is like tuning a car," Campbell said.

The physical properties which have a pronounced effect on productivity and fertility include the surface condition, such as deep ruts and large clumps. Deep ruts severely damage the soil's structure and bring about imbalances within the delicate living system, Boehle explained. Large clumps, especially those which are a common occurrence on clay soils, make it difficult to work the soil properly, and also bring about imbalances.

The hard pan, or "plow sole," as has been mentioned before, is a physical property of the soil which has much to do with the movement of water within the soil. Research at universities and at Brookside Farms has illustrated that water moves through soil via capillary action. It will not move through soil particles, but rather around them. To insure good capillary movement of water, the soil particles must be of uniform size, Boehle commented.

Another point made at the meeting, which was attended by approximately 50 of Brookside Farms' clients in Lancaster County, was that Calcium levels have an effect on how well water and roots penetrate the soil. According to Boehle, Calcium allows for better root and water penetration.

"How about 'green manure' crops," asked one of the men in the audience, "what value do they have in building up the soil?"

"Very little," came Boehle's reply. He explained that to build humus the soil's organisms need lignen, a constituent of plants which can only be found in mature plants.

In another segment of the meeting, Boehle revealed that the amounts of animal manure spread onto a field must also be taken into consideration in assessing a field's potential for growing crops. Likewise, the farmer must consider what he takes off the field. Corn silage, for example, takes about 60 per cent more out of the soil than

"Working with nutritional programs for the soil, plants, and animals is like tuning an automobile.

Sometimes the lines of tolerance are very fine."

does ear corn. It therefore becomes more essential to spread manure on fields where little or no crop residue remains after harvest. The soil analyst emphasized that corn silage after corn silage for a number of years will deplete soil organic matter rapidly, but such a cropping program isn't harmful as long as the soil is properly managed.

Although the ideas presented by Brookside Farms personnel are relatively novel when compared to farming practices which have dominated this country's agricultural scene for decades, some of the practices recommended by the firm may require some farmers to take a step into the past.

The idea of getting back to straw for bedding material is one example. In recent years the trend has been towards free-stall barns, slats, rubber mats, and even carpeting.

Manure without straw concentrates salts (Potassium and Phosphorus) and will hurt the farmer in the long run, warned Campbell. Such over-concentration of phosphorus and potassium can affect the entire soil system and lead to an increase in soil, plant, and animal health problems, he cautioned.

The soils consultant, (Campbell) appeared to have struck a sensitive chord when he linked animal health problems with soil conditions. A number of questions were raised, all of them expressing concern over proper soil management, especially as it relates to animal health.

According to Campbell, some significant problems have begun to surface on European farms where some of our new systems for handling and housing livestock were first tried. He is convinced that many of the animal health problems are due to excessive concentrations of animal manure and the resulting imbalances in the soil, the plant, and animal body. "Excess amounts are worse than deficiencies," the elderly veteran agronomist stated. Too much manure on a field and poor animal health go hand-in-hand, he affirmed during informal questioning after the program.

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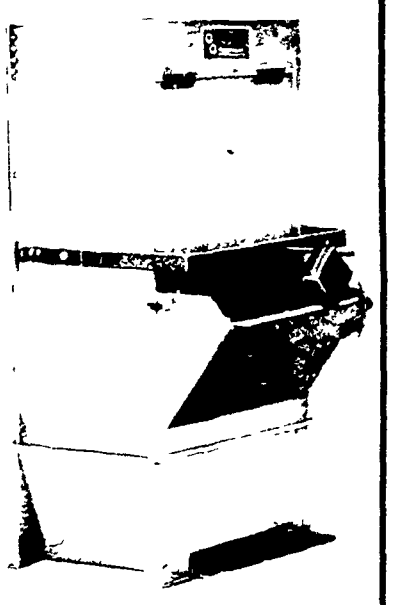

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Receiving honors at the DHIA banquet held in Lancaster on Tuesday were (front left to right) George Hough and K. D. Linde. (Back row from left) Don Trimble, Horace Mann (Masonic Homes), Floyd Zook - tester representing the J. Z. Nolt farm and Joseph Lindecamp.

Production awards

(Continued from Page 1)

13,463 pounds of milk and 612 pounds of fat. The Masonic Homes, Elizabethtown, represented by Horace Mann, director; had the highest producing Ayrshire herd with 13,237 pounds of milk and 561 pounds of fat. In the Jersey breed, George Hough, Peach Bottom R2, recorded the highest figures with 10,599 pounds of milk and 488 pounds of butterfat. John N. Shirk, Leola, had the high producing mixed breed herd with 16,612 pounds of milk and 604 pounds of fat. Donald Trimble, Peach Bottom R2, had the highest producing herd of Brown Swiss cows that produced 13,923 pounds of milk and 571 pounds of fat. J. N. Nolt, Leola R1, had the highest herd of Holsteins.

Joseph Lindecamp was presented a special award during the program for having served the DHIA as a tester for 25 years. He and his wife were awarded a plaque and a cash gift of $50.

Don Ace, dairy extension specialist from Penn State, noted that although the northeastern portion of the United States was not known for its high milk production level, Lancaster County led in high records.

"You dairymen had invaluable DHIA records," Ace noted, "which are not matched anywhere in the United States." Ace was the guest speaker at the afternoon meeting.

Fifty-two herds in Lancaster County produced over 600 pounds of butterfat or more for the year with many milk production figures exceeding 15,000 pounds. Several herds had figures climbing up to 17,000 and 18,000 pounds of milk.

It was also noted that 710 cows produced over 4000 pounds of butterfat or over 100,000 pounds of milk by lactation in the Red Rose Dairy Herd Improvement Association.

Party Leftovers

Don't leave party leftovers in your refrigerator for days Plan in advance for ways that you can use the foods Freeze the rest Just because the food doesn't seem spoiled doesn't necessarily mean that it is all right to eat If you have doubts about a leftover, throw it out

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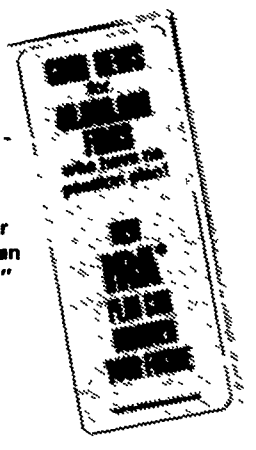

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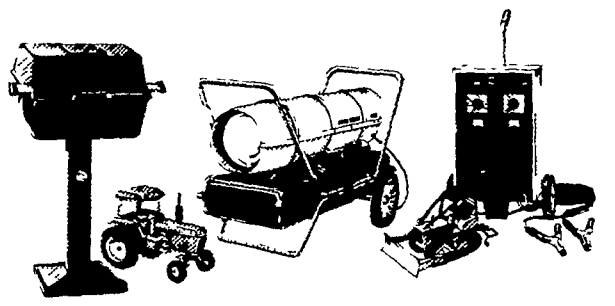

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High FFA awards presented

ALEXANDRIA, Va. - Phillip Alampi, Dana Bennett, and O. W. Randolph have been named the 1975 "FFA Alumni Outstanding Achievement Award" winners. The presentation came as part of the National FFA Alumni Association meeting held in conjunction with the National FFA Convention in Kansas City, Missouri.

This prestigious award recognizes FFA Alumni members for outstanding leadership and accomplishments in service to agriculture. The "FFA Alumni Outstanding Achievement Award" is the highest award presented by the National FFA Alumni Association and can be presented on the national level to not more than three persons annually.

Phillip Alampi is currently serving as New Jersey Secretary of Agriculture. He has distinguished himself by his agricultural leadership having served as president of 34 organizations. Mr. Alampi became nationally known with his radio and television programs on WABC and WNBC. Phillip was an American Farmer in the FFA and has received the Honorary American Farmer Degree. Among this many achievements, he is past president of the National Association of State Departments of Agriculture, the American Horticultural Society, and the National Association of Television and Radio Farm Directors.

C. Dana Bennett is founder and president of the Farm Film Foundation, and has been editor of Washington Farm Reporter, public relations director for the National Grange, and a member of the War Production Board. Dana holds the Honorary American Farmer Degree. He has held numerous positions including a Director of the National Farm-City Council, President of the Highway Safety Conference, Governor of the Agriculture Hall of Fame, and Chairman of the Advisory Committee for the Agricultural Division of the American Vocational Association.

O. W. Randolph is Manager of Public Relations for the Moorman's Manufacturing Company. He has been exceptional in his activities to serve agricultural youth and holds the Honorary State and American Farmer Degrees.

xxx

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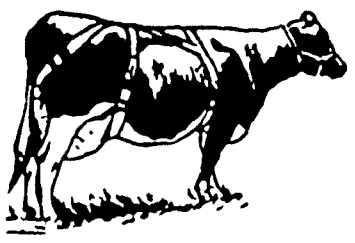

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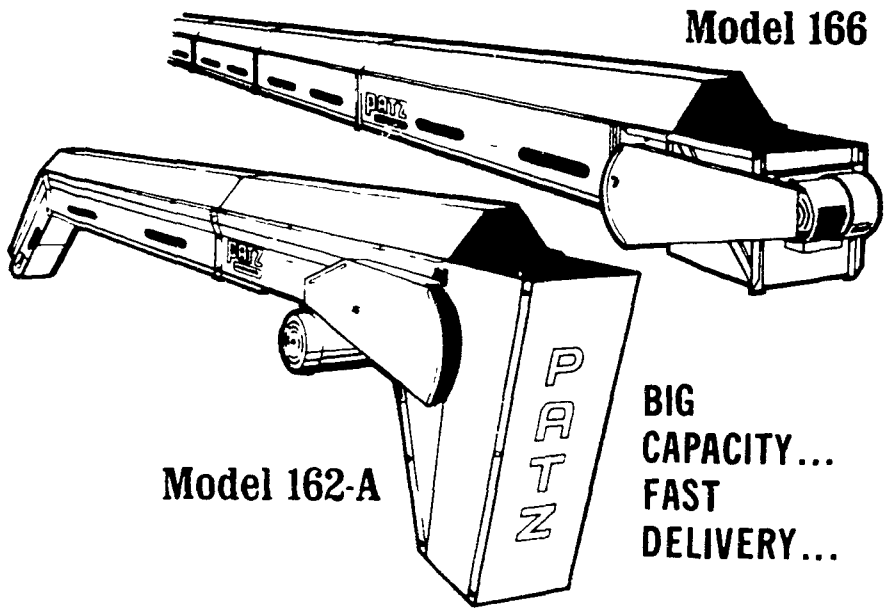

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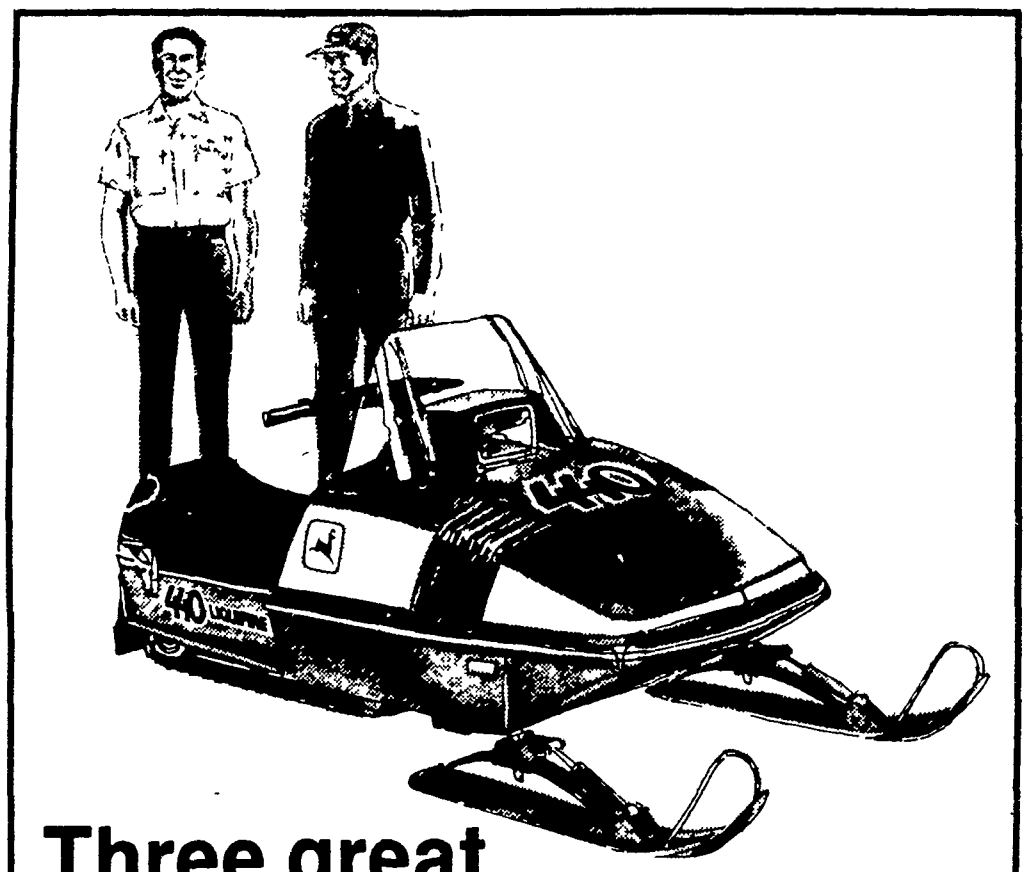

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On November 27, 1775, at Montreal, Canada, New York cannoneer Robert Barwick's journal noted the start of General Montgomery's move on Quebec, "about 10-o'clock this day our general (Montgomery) went on board the commodore Captain Lockwood commander and about 3 in the afternoon our company went on board the same vessel and lay there about 2 hours, then we weighed anchor and bore down the river St Lawrence bound for Quebec."

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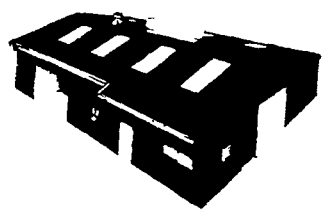

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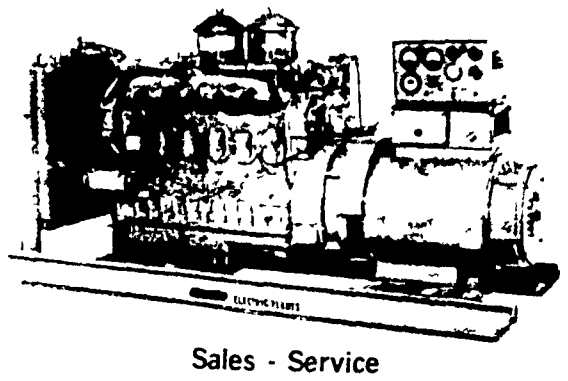

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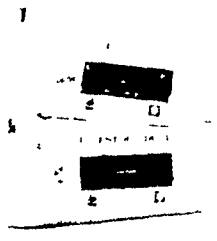

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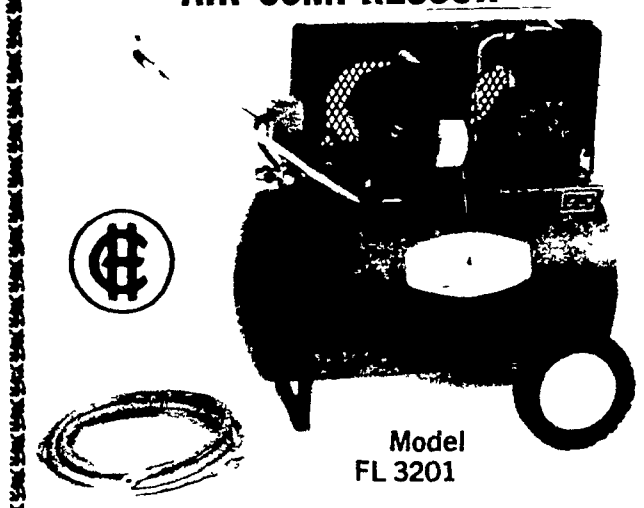

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½ HP, single cylinder, 7½ gallon air tank, 8" wheels, plated handle
Includes 15' air hose and tire chuck Displaces 3 2 cfm 115 V
Maximum working pressure, 100 psi

List Price 188.95 SALE PRICE ONLY $95.00

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FL 3204	1	15 GAL	356 95	279 95
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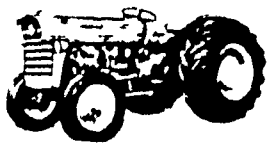

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1971 Hesston 4000 (Field Queen) 210 H.P. Cat. 3 RN & WPU
Fast unloading wagons PTO operated unload out rear for trench operation.
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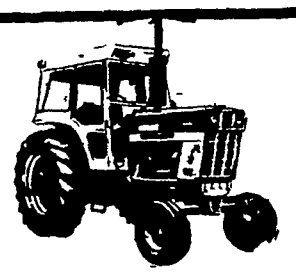
Hesston Stump Cutter
Brillion 88" 3 pt. flail mower
3 pt. hitch for J.D. A, B, 60 & 70
Special Prices on new Rear Tractor Tires
23.1x34 13.6x38
18.4x38 15.5x38
75 sets of rear tractor chains, all sizes.
USED EQUIPMENT
(2) Oliver 540 4-row Corn Planter
J.D. 60 Gas Tractor w-3 pt. hitch.
Oliver No. 64 13x7 Grain Drill
Int. 1200 Sickle Bar Mower, fast hitch
(2) Highway Mowers for Sato Tractors
460 9 ft. New Holland Haybine
(4) Oliver 2 and 3 pt. pull trip bottom plows
Now taking orders on Baler Twine for Jan. Delivery 100 Bales in stock. $16.50 per bale.
Phone (215) 458-5326



USED EQUIPMENT

New 574 Int. Utility Gas Tractor $6,350.
Brand New 750 Massey Combine at a Good Price
N.H. 770 Forage Harvester, like new
Int. 230 Farmall Super MTA
Farmall 706 Gas Tractor
1975 Int. 1566 Cab & Air, 400 hrs. $19,500 or Less
1975 Int. 1466 Cab & Air, 400 hrs. $17,500 or Less
New J.D. 2130 (this is a 2030 Sold in Canada)
Gleaner Model F corn-soybean special, 2 hds.
Gleaner C II w-2 heads
Int. 715 Combine w-both hds., Good
New Idea 2-row wide Pull Picker
(3) Brand New 225 bu. Int. 550 Spreaders w-hyd. Tail Gate $2,200
(2) New Int. 1150 Grinder - Mixers $3,140
702 Uni w-729A Sheller w-J.D. 343 quick-tach Corn Head $7,850
Several Silage Choppers & Heads for Uni
J.D. TWA Plowing Disk
N.I. cut-ditioner
RAYMOND B. LEAMAN
Willow Street RD1 Phone Lancaster 464-2480
Midway between Lancaster & Quarryville off Rt. 222 (Take Brenneman Road at Graybill Bros. Garage, Refton)

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TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.

Springville Road
Quarryville RD3
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USED EQUIPMENT
G900 Minneapolis Moline Gleaner E w-corn & Grain Head
Int. 544 & 340 Tractors
Int. S.P Combine
(2) J.D. 110 & 112 Tractors w-mower
Jacobsen 10 h.p tractor w-mower
IH Cub Cadet Tractor w-mower
Hesston Hay Stacker

GRUMELLI FARM SERVICE
Quarryville
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Farm Equipment

For Sale - 4 ft.-4 ft. 8 in.-and 6 ft concrete hog slats. Also concrete fence posts. Valentine Petersheim, Box 329A R2, Mifflintown, Pa. 17059

Girton D-2 845 Gallon Tank, Automatic Washer, Twin Compressors $2,975.00
Melrose 600 Bobcat Skid Loader $2,975.00
1973-175 Massey Ferguson Diesel Loader $6,475.00
John Deere 720 Diesel Wide Front 3 Point Excellent $3,475.00
28' Aluminium Dump $5.000.00
1972-32' Fruehauf Aluminium Dump $10,000.00
1966 Kenworth Cabover, Screw Sleeper 318, $5,000.00
40' Refrigerated Van Slider $5,000.00
Others will Finance, Trade.

CURRY SUPPLY
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Farm Equipment

Farmall 544 Gas
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Farmall 300 Tractor
Used 100 Cub Cadet
Int. 444 w-Loader

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New Providence
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Discs - J.D. (1) KBA 28, (2) KBA 24, (1) KCA 10 ft. Transport, (1) Int. 24; J.D. Big 4, wide Wheel Horse Mower; Massey Ferguson Dyna Balance 7 ft. quick hitch mower, N.H. 55 & 56 roller bar rakes. Motor driven Drill Press; No. 9 silo filler like new; 5 ton wagon; Mechanical and New Idea transplanters; Papec silo fillers like new; New Holland 404 hay crusher; Hay Tedder kicker type; MC Matthews rotary scythe; Surge SP 22 milker pump. Wisconsin engines w-reduction gear; New Idea Roller bar rake; Jamesway and Louden litter carrier; Oliver 1 & 2 bottom 14" pull type plows; 2-row horse cultivator; IHC No. 9 7ft. mower; Phone Tom Wheary 717-687-6553.

Farm Equipment

For Sale
3020 J.D. Power Shift - wide front roll guard - new tires
F-145 J.D. 4 bottom Semi-mounted plow
1240 J.D. 4 row corn planter - plateless Liquid Fertilizer
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125 J.D. chuck wagon - 3 beaters and hood
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J.D. 4 row cultivators - fits 530 or 630
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32 ft. Long Bale and Grain elevator
25,000 Watt Winco stand-by generator
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For Allis Chalmers, New Holland, Starline, VanDale and other farm equipment

NEW EQUIPMENT
N H. 273 Baler
N.H. 707 Forage Harvester
12 ft. Brillion Culti-mulcher
N H. 25 Blower
7 ft N H. Haybine
MI.R (N.H) 30 ft Elevator

USED EQUIPMENT
Gehl PTO hopper-blower
Winco 15,000 PTO generator
Model 650 IHC Forage Harvester w-2-row head.
N.H. 717 Forage Harvester w-1 or 2 row head
N H 880 Forage Harvester w-2-row Head
36 ft. Mow Conveyor
N.H. (675T) Manure Spreader
A.C. 1405 Spreader
330 N.H. Spreader
Starline & Hawk Tank Spreaders - 145 & 185 bu.
A.C. 480_S Blower

ROYA BRUBAKER SALES + SERVICE
700 Woodcrest Avenue
RD3, Lititz, PA
Phone: 626-7766

Farm Equipment

TRACTORS
New JD 4430 w/Cab
New JD 4230

USED TRACTORS
Ferguson TO 20
MH 30
JD 3020
MF Super 90
Farmall 400
Cockshutt 30

USED EQUIP
J D 45 Loader
Roterras RH 140
Ezee Flo 100 Spreader
Vermeer Crimper
JD 400 Rotary Hoe
Ford 3 pt 60 Mower
Ontario 16x7 s Disc Drill
JD 17x7 s Disc Drill
(2) JD 24B Unit Planters
Woods 114 Cutter
Int 12 Ft Trans Disc

BALERS
N H 270 Baler with 50 thrower
Int 47 Baler

KERMIT K. KISTLER
Lynnport, Pa
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WE RENT FARM TRACTORS FROM 30 TO 100 HORSEPOWER

TRACTORS

A.C. WD - D19 - 190XT - 7050 - D10
Case 530 w/loader - 800 standard
International cub - H - 404 - 544G - 656 - 806 - 1256 - 706 German
Ford 9N - 4500 w/loader
John Deere - 3010 - 4520
Oliver 1655 - 1855
Cockshutt 40 w/V8 engine
Long 350 - 445 - 560 - 900 - 1100 - 9500 - (some with 4 wheel drive)

CORNHEADS

A.C. 2 row - 3 row for E's and A's
J.D. 205 - 210 - 234 - 244 - 313 - 334 - 435 - 443 - 643
Mc. 227 - 327 - 630
M.F 22 - 222 - 34 - 43 - 44 - 422 - 621
Case 3 row

CRAWLER DOZERS

A C	$900
J D 350	$6,500
J D 350 B w/winch	$9,500
CAT D2 w/PTO	$2,500
A C HD11	$6,500
CAT D4	$4,750
CAT D7	$4,500
J D 1010	$3,750
CASE 310 (late)	$4,000

CRAWLER LOADERS

J D 350 w/winch	$4,500
J D 440	$3,000
Cat 933	$4,000
A C HD4	$5,000
A C HD6	$6,000
J D 350B	$8,000
J D 420	$3,000

TRAILERS

*HUGHES 35 Ton Detachable Gooseneck Trailer	$6,500
*FRUEHAUF 40' Flatbed Trailer	$2,750
*FRUEHAUF 38 Flatbed Trailer	$1,900
*1 Axle Army Tag A Long	$500
*NEW 2 Axle Tag A Long	$1,275
*NEW 3 Axle Tag A Long	$1,175
*1975 FONTAINE 42 Drop Deck (Demo)	$6,750
*GREAT DANE 50 Ton Detachable Lowboy	$12,000
Tandem Dump Trailer	$3,700

LARGE SELECTION OF INDUSTRIAL UNITS FOR SALE

COMBINES

A.C. Gleaner E
J.D. 45-40
Int. 403 - 315

BACKHOES

J D Attachment	$1,000
Shawnee 3 pt attach	$750
Owattona attachment for Bobcat	$1,250
FORD 4500	$6,000
1971 Int 3444	$6,000
1969 Int 3514	$7,000
Case 580CK	$4,500
Case 530 CK	$3,800
Linkbelt LS 3000	$29,500
Int 240	$2,500

RUBBER TIRED LOADERS

SCOOPMOBILE LD350	$17,500
HOUGH 70	$6,000
HOUGH 30R	$2,500
HOUGH 30R	$4,000
MICHIGAN 75	$4,000

TRUCKS

*1975 INT C04070A Transtar	$26,000
1973 INT C04070A Transtar	$19,500
*1968 CHEVY 60 Dump	$2,750
*CLARK Utility Pickup Truck	$1,275
*1966 CHEVY 60 Truck Tractor	$1,675
*1969 INT'S 1800 10-Wheel Dump	$6,500
*1972 C)4)7)A TRANSTAR, 318, 13 Spd., Sleeper Full screw Very good	$12,500
*1973 CHEVY MONTE CARLO Landau, Loaded, Excellent	$3,700
*1974 CHEVY CHEYENNE, ½ Ton Pickup Very good, Loaded	$3,450
*1968 FORD Tandem TT	$5,500

ONLY 9 SHOPPING DAYS TILL CHRISTMAS

FARM AND INDUSTRIAL TOY CENTER

LARGEST SELECTION OF ERTL®
FARM TOYS IN THE AREA

REASONABLY PRICED

TRUCK AND FARM TRACTOR TIRES AT SPECIAL PRICES
Example: New 18.4 x 30 6 ply BFG only $200.00

NEW TOP LINKS AND DRAWBARS $12.50 EACH

USED 1 HP SINGLE PHASE MOTORS ONLY $45.00 each

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PHONE: Days 717-866-2138, Nights 717-866-7147.

ZOOK'S FARM STORE
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Athens 10 ft disc harrow
Horse disc harrow
Athens & Glenco Chisel Plows
Ford Industrial Motors 65 H P & up
Hawk Bill manure spreaders
Gehl 95 Grinder Mixer
Gehl Forage Harvesters
Vicon Fertilizer Spreaders
Cultipacker
Pequea Hay Tedders
Rotary Mower

(1) New Int. 510 Drill 16 x 7
(1) New 1150 Grinder Mixer
New 500 Series Manure Spreaders in Stock
New 350 Disk Harrows in Stock
New IH 110 Forage Boxes w-roof & 3rd Beater special $2,995.00.
3200 Loader Tractor Demo.
New Int. 647 Diesel
New Int 674 Gas
(1) New Int. 420 16" Plows
70 Hydro.
510 4-B 16" Plow
Farmall 140 w-fast hitch
Farmall Cub Cultivators in Stock
New Cub Disk Harrow
Used Farmall 544G Tractor
(1) Used Myers Snow Plow Complete for Jeep Pickup truck.

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

NEW AND USED FARM EQUIPMENT AND SNOWMOBILES
Manure Spreaders
(2) J.D. R Spreaders
J.D. 33 PTO spreader
Manure Loaders
J.D. 45 manual or hyd. dump
J.D. 46 manual dump
M.F. Loader
Sauder Loader
Servis loader for J.D. 420 Tractor
Used Tractors
A.C. - CA w-loader
A.C. - C w-tricycle front.
Farmall A w-cultivators
Farmall Super H w-cultivators
Farmall Cub w-cultivator and Mower
Farmall M w-loader & 3 pt.
Int. B4-14 Diesel w-loader
Ford 871 Selecto-speed
J.D. B
(2) A.D. A's
J.D. 530
J.D. 2030
J.D. 4020
New J.D. 4230 D's in stock
New Bush Hog Rotary Mowers
Snowmobiles
(New) 1975 J.D. X8
(2) 1976 J.D. 300's
1976 J.D. 400
1976 J.D. 440 Liquifire
(1) Used J.D. 500, Like new
(1) Grand Prix
(1) Alouette GT 27
(1) AMF, wide track

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New Fuel Tanks and Pumps

Electric or Hand Operated
275 gal Fuel Oil
300 gal Skids
550-1000 gal Underground

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36 ft., 48 ft., and 60 ft. diameter. 12 ft. depth, circular precast concrete with gunite coated interior.
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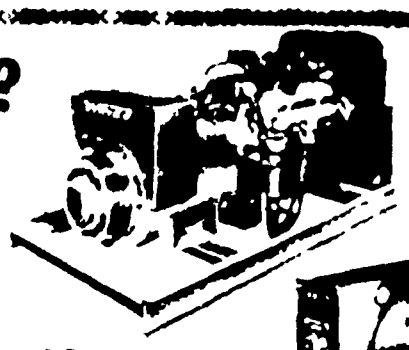
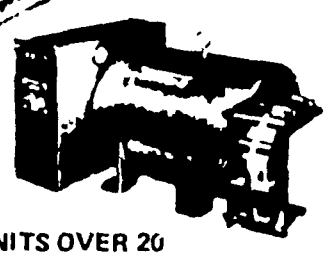
NEED GENERATORS?



MAXI POWER

We Manufacture, Install & Service WINCO Automatic and Manual Systems from 25 to 100 K.W.

WIND ELECTRIC GENERATORS
PORTABLES OVER 30 ON STOCK.



P.T.O. UNITS OVER 20 ON STOCK.

USED UNITS FOR SALE

3 - 1975 Models, 25 K.W. PTO Continuous Duty (Demonstrators)
1 - 1975 Model, 20 K.W. PTO Continuous Duty (Demonstrator)
1 - 25 K.W. PTO Winpower (Used)

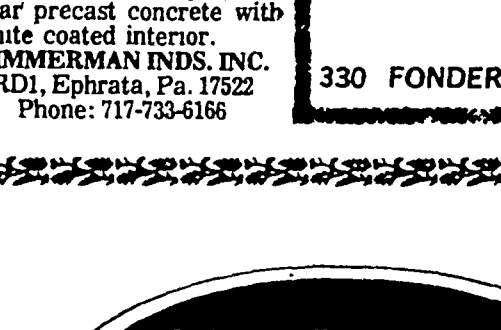
LEONARD MARTIN COMPANY
330 FONDERWHITE ROAD, LEBANON, PA. 17042 PHONE: (717) 273-6478

Sire Power Holiday Special

Pick 3 Bulls

Save $60

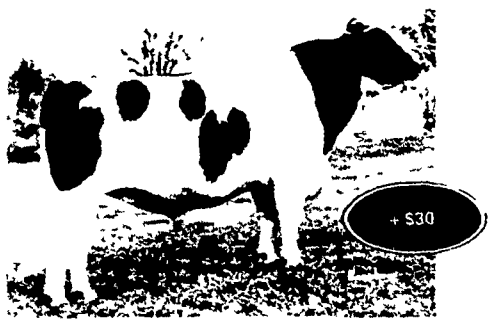
maximum savings



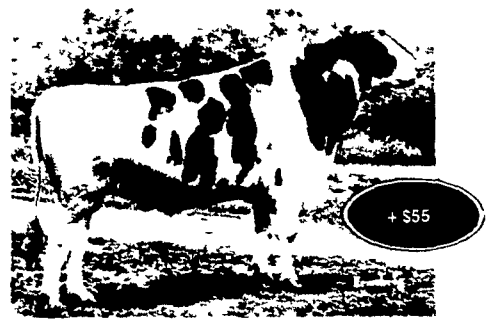
9H096 Md-Gaywinds MERRY KING VG[88]
USDA 9/75 RIP 8% Rpt. 93%
264 dtrs. 133 herds 15,682m 3.59% 563f
Pred. Diff [74] +993m -.09% +23f

9H[illegible] Penn-Dell Gent LARRY, GP[80]
USDA 9/75 RIP 5% Rpt. 71%
[illegible]dtrs 29 herds 16,304m 3.85% 628f
Pred. Diff. [74] +701m +.13% +45f

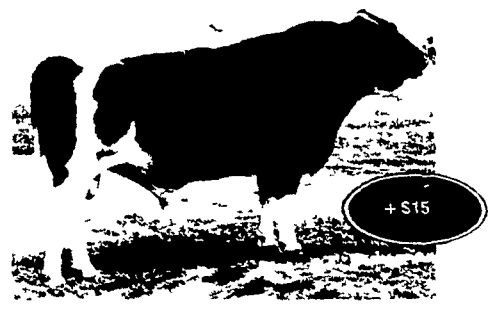
9H121 F-G-P Elevate Ivan AL, VG[86]
USDA 9/75 RIP 46% Rpt. 71%
58 dtrs 41 herds 15,702m 3.66% 574f
Pred. Diff. [74] +960m -.06% +26f



9H100 Elevation Victory EDSON, VG[87]
USDA 9/75 RIP 3% Rpt. 93%
255 dtrs. 154 herds 15,775m 3.41% 538f
Pred Diff [74] +768m -.26% -11f



9H497 Rosemere Fury IVAN, EX[90]
USDA 9/75 RIP 11% Rpt. 69%
40 dtrs. 33 herds 15,849m 3.68% 583f
Pred. Diff. [74] +738m -.06% +18f



9H116 Tidy Burke TRANSMITTER, VG[88]
USDA 9/75 RIP 51% Rpt. 99%
2,989 dtrs. 1,098 herds 15,757m 3.41% 538f
Pred. Diff. [74] +580m -.26% -17f

The Sire Power-Holiday Special, is a sale on these six highly proven sires. They will increase your herds profitability by adding top genetics at a very reasonable price.

We believe there is a profitable future for the diary farmers who combine top management and a sound breeding program, by utilizing bulls that transmit **both** sound functional type and high production.

The sale begins Nov. 18, 1975, and will continue while supply lasts, but will definitely end Jan. 25, 1976.

How does it work? Six bulls to choose from...select the 3 bulls you want, 10 units from each bull, a total of 30 units. Sale price $140.00. You may purchase more than one special if you desire.

This semen special is available to all dairymen whether or not you breed your own cows. If you breed with a technician, you may store the semen in the Sire Power central storage facilities (storage charges will apply) or your technician will carry it during this breeding season.

Contact your Sire Power Direct Herd Representative, your NEBA Technician or the Sire Power office at R2, Tunkhannock, PA 18657: Phone 717-836-3168.

Send to Sire Power, Inc
R D #2, Tunkhannock, Pa. 18657
Please send me information

- ☐ I want a Holiday Special
- ☐ Herd Analysis Program
- ☐ Direct Herd A I Training
- ☐ Semen or Equipment Purchase

Name _____ Student—
Address _____
Phone _____ State _____ Zip _____
Breed _____ Herd Size _____
Do you breed your own cows? _____

Farm Equipment

USED EQUIPMENT
J D F145 H 5B Plow w-slats
J D 4-row Plateless Planter
J D 14T Baler w-engine
Hesston Stakhand No 10
J D 38 Harvester w-2 row head
Cockshut Grain Drill
Hesston 320 SP Mower-Conditioner
New Brillion Cultipackers, Cultimulchers
Hesston Mower Conditioners
Stakhands, Stakhand movers
WENGER IMPLEMENT INC.
The Buck, PA 284-4141

MONTGOMERY EQUIPMENT

TRACTORS
Case 530 Tractor w/hyd
Case 580 Tractor Loader & 3 pt
Ford Major Tractor Loader & Backhoe $2800
Wisc VG 4D Power Unit w/starter generators and hydraulics like new
M F 304 Diesel Tractor Loader SOLD
Farmall Cub Tractor w/plow Disk Cultv & Mower
David Brown 990
AC D17
AC Model B w/1 b mtd plow
AC 175 D low hrs SOLD
A C WD
Case 1070 Cab & Air Cond
A C 6040 Diesel Tractor
A C 185 Diesel Tractor
A C 170 Tractor 3 pt
M F Model 40D Tractor Loader w/ pt & PTO $4 995
WAGONS
Box w/gear $55
Used Badger Box w/gear $1395
Farmhand Forage Wagon $795
A C Forage Wagon, rear unload $1500
HARVESTERS
Used A C 780 w/2 row corn head $995
Used N H 818 w/pickup & corn attach $995
MISC EQUIPMENT
A C 5B Plow $895
A C 4 row 500 Corn Planter
A C 480 PTO Blower
A C 140 Spreader
N H 469 Haybine (nice)
V Snow Plow for Loader
A C 44 Bale Thrower for late A C Balers
Int 430 Baler w/thrower
Int 37 Baler w/thrower
J D 32 ft field cult
Used Elevators
New Gravity Boxes
Used Tank Spreaders
New Chisel Plows in stock
Used Chisel Plows in stock
Used 10 ft Brillion Cultipacker
Used 16 Disk Int Grain Drill
NEW EQUIPMENT
Special Prices
Hawk Bilt 157 Tank Spreader $1495
Bearcat 13 ft cultimulcher $2500
NEW EQUIPMENT IN STOCK
13 ft 9 Disc
14 ft Cultipacker
NEW HOLLAND IN STOCK

MONTGOMERY EQUIPMENT
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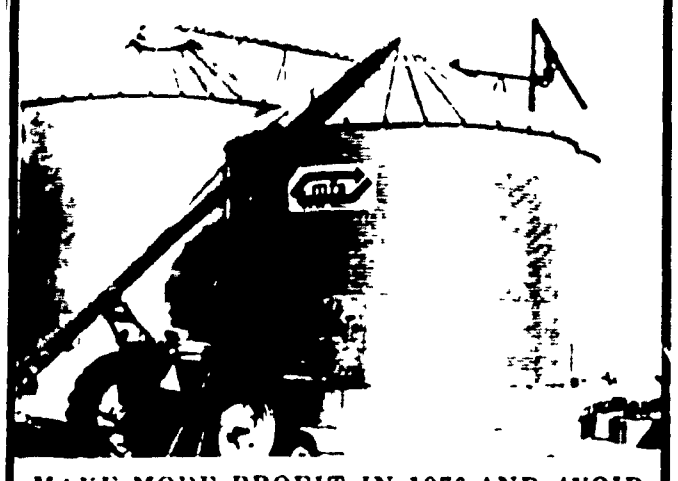
Immediate Financing
Sales SERVICE
RENTALS
OPEN 6 DAYS A WEEK
OPEN EVENINGS

...you are always first in line at your own mfs grain drying and storage system



MAKE MORE PROFIT IN 1976 AND AVOID WAITING IN ELEVATOR LINES

THREE REASONS TO BUY YOUR BIN NOW

1 Investment tax credit
2 Winter discount is now 10%
3 Steel prices have increased and prices on our bin will be 7% higher Jan 1, 1976.

Order now and take delivery before Jan. 31, 1976 and save.

THOMAS A. BACHMAN

mfs Storage

2501 FALLSTON ROAD
FALLSTON, MARYLAND 21047
PHONE: 301-557-7529
301-838-7478

TRACTORS — John Deere (new arrivals) 5 (new) 4430, 4230 power shift, 8430 four wheel drive with 23" duals fully equipped, used 4630, 4430, 4320 with Cab used 506 hours like new, 4320 no cab, 4620 power shift, 4620 with Cab, 5020, late model 4020, (3) 1968 - 4020, 3020 diesel, (2) 3020 gas for $4000.00, 2510, 4010 (sold), 2020, 1020 with 48 Loader, 830 diesel with 300 hours, 630. (New) White 2-150 with Cab, 2-105 with Cab; 4-150 four wheel drive. (New) Oliver 1755, used 2255 with Cab and duals like new, 1855 with cab (sold), 1850, 1800, 1650, 2150. Farmall (new) 1466 with cab and air, 966 with Cab, 100 hydrastat, used 1066 with cab like new, 1066 hydrastat with Cab, 1206, 856, 806, 826, 756 (sold), 706, 656 utility hydrastat diesel with loader, 560 diesel and gas, 460, 424. Case (new) 1070 with Cab, used 1370 with Cab and duals, 530, 830, 1200 four wheel drive. Allis Chalmers (new) 7030 with Cab, 200, used 7050, 210, 220, XT190, 180, D19. Massey Ferguson - 1155, with Cab and duals like new, 1150, 1080, 175, 180. (New) Ford 8600, used 8000, 5000. David Brown 1200.

COMBINES — John Deere 7700 diesel hydrastat, 1975 J.D. 4400 diesel (sold), 1974 J.D. 4400 gas fully equipped, 4400 diesel with 315 hours, 4400 gas never used in corn, 6600 diesel, 105 corn special diesel, 95, 40. Gleaner 1972 G diesel fully equipped, G gas, C II. Massey Ferguson 510 diesel cab and air, 300. Case 1660, 1160. International 315, 205. New Idea 701 with Combine, 702 with sheller. Also 729 A, 729 Uni shellers with 3 row 30" and 40" heads.

CORN HEADS — John Deere new and used 643, 843, 443, 444, 343, 244, used 435, 434, 335, 334, 235, 234, 205 Massey Ferguson 44, 33, 24, 421, 222 for 300 and 82. Gleaner F335, A330, C II 430 used 30 acres. Oliver 544. International 763 six row, 743 four row, 227, 228, 3 row for 38" for 315.

CORN PICKERS — (New) New Idea 2 row 30" and 40" pull with 8 and 12 row beds, 4 like new wide and narrow row with 8 and 12 roll beds and shellers, also 4 good used wide and narrow machines, 3 row pull picker with sheller. New Idea mounted with 12 roll bed, (New) 323 one row, also Farmall with New Idea mount picker (sold), Farm 706 with 310 motor w International 234 picke (sold), also 2 MH. John Deere 237. Kill Brothers grain boxes. New Holland 276 baler with thrower (like new).

CORN PLANTERS — (New) White 4 row plant aire. (New) International 4 row Cyclo Aire, used John Deere 6 row 30" plateless with monitor, 4 row 1240 plateless, 4 row model 1300 fully equipped.

HARVESTERS — New Holland 770 like new, 717. John Deere 38 with 2 row head, also John Deere 38 with 244 two row for Hi Moisture cob corn. Fox 2 row with 30" head. New Holland 27 Whirl A feed blower. (New) New Idea haybine, (new) Hesston 1014 hydraulic drive haybine.

DRILLS — John Deere FBB. International No. 510.

PLOWS — (New) White 5X reset, (new) John Deere 4X18, 5X18 trips. All makes used 4, 5, 6, 7X trips and automatic reset, late model Oliver 8X on land hitch. John Deere and Athens 10, 11, 12, 13 chisel plows.

DISCS — John Deere 1630 plowing disc 13 and 15 foot Oliver 20 foot wing disc. All makes combines, New Idea equipment and tractors coming in and out daily. For your needs call:

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Wisconsin 4 cyl. engines
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We build sprayer and booms to fit your needs.
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case

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1 - Oliver 550 Utility w-Loader
1 - David Brown 1212
1 - Case 1070 Without Cab
2 - 885 David Brown
1 - Case 380
1 - 1816 Uniloader
1 - Case 680 Backhoe
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Case W-14, 4 wheel loader
NEW EQUIPMENT
1 - Century trailer sprayer, 300 gal., 200 gal.
3 - Century 3 pt. sprayer, 300 gal., 200 gal., 125 gal.
2 - Pittsburgh disk harrows, 8'8, 9'10, 12'
1 - 3 pt. Pittsburgh disk harrow 5 ft.
1 - Bear Cat 10 ft. cultipacker
3 - Bush Hog 5 ft. rotary cutters
1 - Case Plow 3 pt. demo.
1 - Speed King elevator 38 ft.
2 - Cobey Spreaders 208 and 340 bu.
1 - Case (4000 Series) Chisel Plow
4 - [illegible]nham Running [illegible] (2-8
[illegible] Rotary
McCurdy 7 ton
[illegible] TRACTORS
1 - Case 600
USED EQUIPMENT
1 - John Deere KBA 28 Disk
1 - Case 1530 Uniloader
Kelvinator Appliances in stock
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ON ALL NEW BALDOR 2-3-5 & 7 H.P.
FARM LINE MOTORS.

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Complete Electric Motor Rewind & Repair New & Rebuilt Motors in Stock
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BRAND NEW FORD 5200

Loaded, high clearance platform, 16 speed dual power, load monitor with cylinder, front & rear weights, power adjust wheels, power steering, diff. lock, Factory warranty, 10 percent tax investment credit.

$11,300

1975 FORD 5000

67 H.P., all purpose diesel, 16 speed dual power, power adjust wheels, control valve, front weights, power steering, diff. lock, less than 250 hr., eligible for 10 percent tax investment credit, full one year factory warranty.

$9100

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83 H.P., all purpose diesel, 8 speed transmission, power adjust wheels, loader monitor with cylinder, diff. lock, power steering, front & rear weights, new tires, radio, like new condition, 90 day warranty.

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1952 INTERNATIONAL B275 DIESEL

3 pt. hitch, wide front.

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1974 International Cub Cadet 14 H.P. with mower.

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[Spring Delivery] 10 to 15 percent discounts
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master charge BANKAMERICARD

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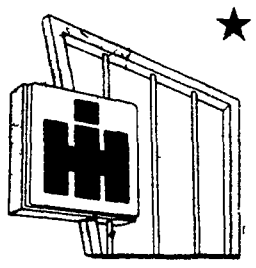

370 Disc Harrow, 10'3", 11'6", 12'5"
475 Disc. Harrow, 20'
500 Disc Harrow, 10'9"
401 Harrows
710 Plow, 3 Bot., 16"
710 Plow, 5 Bot., 20"
710 Plow, 5 Bot, 16"
710 Plow, 4 Bot., 18"
510 Plow, 4 Bot., 16"
440 Plow, 3 Bot., 16"
760 Offset Disc Harrow 14 ft
770 Offset Disc Harrow 10'9"
470 Disc Harrow, 15 ft
350 Disc Harrow, 9'1"

★ USED EQUIPMENT ★

J D 485 Haybine
J D 38 with 2 Row Head & Pickup
I.H 460 Utility
N.I Haybine
Farmall Cub with Cult. & Plow
65 Massey Ferguson with 3 Bot 14" Plow
Allis Chalmers Haybine
Myers Silver Cloud Sprayer
[2] Farmall Super H
503 Diesel Combine with 4 row cornhead and 16 ft platform

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SPREADERS

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For Sale - Farmall 706 Looks & runs good. Tires like new Well maintained, low hours PH 215-766-7212

USED EQUIPMENT

John Deere No. 45 Combine with grain head ($2,500.00)
Case Model 1160 Combine with 4 row corn head and grain head and cab Diesel motor ($9,500.00)
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Brady 144" Stalk Shredder. ($1,150.00)
Allis Chalmers Model 829 Mower Conditioner. ($1,300.00)

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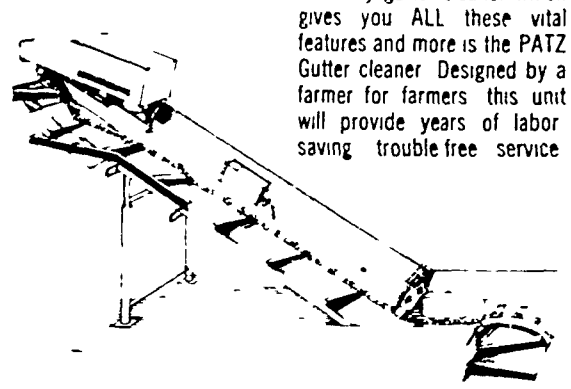
Farm Equipment

CHECKLIST for buying a gutter cleaner

If you're now looking for a gutter cleaner be sure it has these important features.

One piece chain link with hook and eye for heavy duty 4 way flexibility
Angled flites for added efficiency
Wear shoe on each flite a full half inch thick for longer flite life
Flites welded to links — fewer parts to corrode
Easy link removal in 10 seconds without tools
Removable corner wheel assemblies to eliminate cement break out
Flanged corner wheel to guide chain and protect gutter floor
4 Tooth drive sprocket reduces strain on reducer
Sprocket and roller chain reducer for complete dependability
Flite cleaner engineered to serve right and last long
Automatic chain tightener works with full or part load
Continuous duty motor eliminates motor overheating
Telescoping slide legs for easy slide adjustment
Chilled cast hold down shoe for longer shoe life
Chain oiler for lubrication and corrosion resistance

The only gutter cleaner which gives you ALL these vital features and more is the PATZ Gutter cleaner Designed by a farmer for farmers this unit will provide years of labor saving trouble free service



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MATERIAL HANDLING EQUIPMENT

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FOR BETTER MANURE HANDLING
THE PERFECT TRACTOR — LOADER TEAM

574 TRACTOR
WITH DUNHAM LOADER

New Holland
Model 790 Spreader

SPECIAL PRICES

WINTER, BUYERS DIVIDEND
PAYS TWO WAYS
Get the machine you need plus cash.

DIVIDENT PAYMENT	Dec	Jan	Feb
Rakes, mowers, blowers	$25	$20.	$15.
707 Forage Harvester crop choppers, crop carriers	55	45	35.
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Self-propelled Haybines Self-propelled Windrowers	265	210.	160.
Self-propelled Forage Harvesters	570.	455.	345

JUST RECEIVED SHIPMENT OF
NEW CORNPLANTERS
SPECIAL PRICES

SPECIAL
Model 226 Flail Attach. for 268, 269, 273 & 275 Balers.

WAIVER OF FINANCE ON HAY EQUIPMENT UNTIL JUNE 1, 1976.

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Massey Ferguson 65
Farmall H With Loader
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IH.C. 300 Utility
8N Ford - Real Nice
New Holland 270 Baler w/Thrower
I.H. 706 - 3 pt. Hitch
N.H. 56 Rake
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5 ft. Bush Hog Rotary Cutter
Gehl Forage Wagon
15 I.H. Hay Rake
510 N.H. Spreader
717 Harvester - 9 Knife 1 or 2 Row
10 ft. Brillion Packer
N.H. 469 Haybine
273 Baler w/Thrower
N.H. Super 23 Blower
N.H. 1469 Self Propelled Haybine
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Case 9 ft. offset disk
Sauder Loader
Hawk-Bilt 145 Bu. Tank Spreader
Midwest Lift Harrow Fits 12 ft. Disk
Int. 5 Chopper
Spring Harrows - 12 pt. & 14 ft.
Case Spreader
I.H. 401 12 ft. Spring Harrow
N.H. Tank Spreader
N.H. #8 Crop Carrier w/Third Beater & Roof
I.H. 2MH-HD Picker w/No. 16 Sheller, Mtd. Brk. for Far. 460 Trac.
N.H. 461 Haybine

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Cadet 70 - 38" Mower
Cadet 100 - 38" Mower
Sears Rider
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FARM EQUIPMENT INC.

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Duetz D5506 tractor. 57 HP used 200 hrs. Warranty $6840.00
Used Ford 4000 Gas Tractor
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New Stakhand 10 (1-only) Special Price $5,555.00 Less Hesston Rebate
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108,000 BTU Oil heater for the egg washer
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Hubbard Leghorn
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CHICKS & STARTER PULLETS

20 WEEKS FEB. 25	20 WEEKS FEB. 13
Sex-Link	Hubbard Leghorn
1,000	10,000

Poultry & Supplies

Goslings, Ducklings, Guineas, Chicks, Turkeys, Bantams and Pheasants Poultry Equipment Hoffman Hatchery, Gratz, PA 17030

We are interested in placing a profitable contract for 3500 layers or will consider dividing the flock if housing is in the same locality PH· 717-768-8481

Anthony
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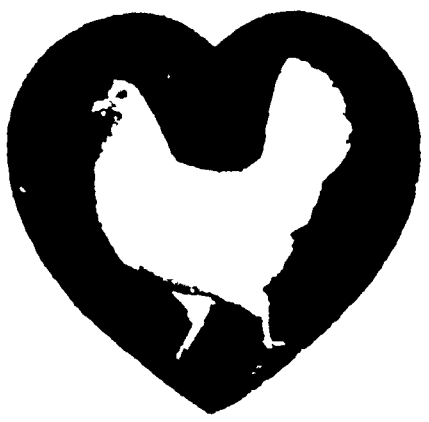

MAKE ANTHONY A–76 THE HEART OF YOUR BUSINESS

Ranked first in 1974 and third in the 1975 PA. Random Sample Test in income per pullet housed. Order your A-76 chicks now.

20 week-old Anthony Strain Cross pullets available from Independent Growers

Jan 8	— 2000	Feb 27	— 7500
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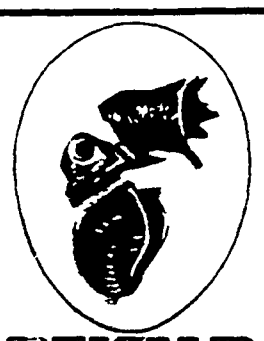
Phone 215-488-6211



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MOYER'S CHICKS, INC.
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Now handling the
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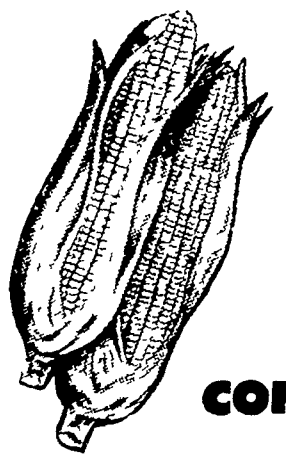

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Call Now For Our Best Prices
CONESTOGA VALLEY GRAIN
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SPECIAL
Trailer Loads of
Bagged Fertilizer
8-32-16
$155 per ton
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$156 per ton
Comparable Savings
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Are you tired of paying $150 to $200 or more per ton for fertilizer? Try dry poultry manure fresh from the broiler houses Delivered and dumped on your farm in 8 to 16 ton loads within 50 miles of Lancaster. You can buy 8 to 100 tons. Next delivery in Nov-Dec. $25.00 per ton delivered. Write Box 27, Strasburg, Pa. 17579.

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Potato bags paper sizes 5 - 10 - 20 - 50's. Always available. Special prices on volume.
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320 gal. Tolan SS Milk tank, with or without 3 h.p. compressor used 2 years. Surge Power Panel & timer Model No. 20067, Auto Matic washer & units about 30 ft. Glass & SS pipe. 50 plus milker pump used 2 yrs. W. H. Rohrbach, Mertztown, Pa. PH: (215) 682-2231

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300 gal Girton milk tank, good condition
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Classifieds for the Farm Woman

Household Goods

$$$ SAVE $$$
Ortho Pedic
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Other Sizes Available
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Rt. 322 just east of
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Demonstration & Showroom models. Portable or Cabinet. Used machines also from $25 & up. Truck load of savings direct from warehouse. Why pay from $300 to $800 when there are savings of $100 to $300 for you? Financing available. Local outlet for necessary service. PH: 393-3460.

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I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo the Dogman" at Root's Farmers Market, RD1 Manheim, Pa. Every Tuesday 5 p.m. to 8:30 p.m. No Phone Calls.

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LIVE CATCH TRAP
Caught 3 Coons, 5 opossums, 2 mink and one house cat in one trap one night. Simple, easy to make from scrap. Results guaranteed.
Drawing sent
$2.00
John Hammond
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Ceramic tile, seconds ideal for cow stable, trough and milk house walls.
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¼ mile North of
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25 cord of cord wood, should be hard woods cut fire place length and split.
Call area code 215-464-1775
Ask for either Tom or Bud - quote price delivered dumped.

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Printed Pattern 9009 Half Sizes 10½, 12½, 14½, 16½, 18½ Size 14½ (bust 37) takes 1⅞ yards 60-inch fabric

ONE DOLLAR for each pattern — add 25 cents each for first-class mail and special handling Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York, N Y 10011

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Please add 25 cents for each Book for postage and handling.

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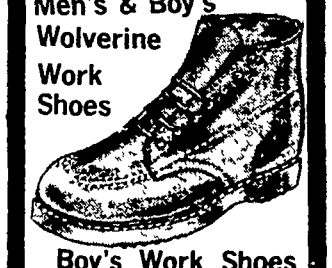
Shoes and Boots
for the entire family
Men's & Boy's Wolverine Work Shoes



Boy's Work Shoes (seconds) as low as
$4.00 per pr.
See us soon
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Hardwood Roof Sheathing 17c sq ft
Oak Fence Boards 1" x 6" - 8 thru 16 ft
10c ln ft

Hardwood Lumber:

2x4's.....14c Lineal ft
2x6's.....20c Lineal ft.
2x8's.....26c Lineal ft
2x10's..... 50c Lineal Ft.
2x12's ..... 60c Lineal ft.

Railroad Ties - Untreated
6x6x8' — $4 32 ea
6x8x8' — 5 76 ea

Slab Wood & Kindling - 10c cu ft
Bark Mulch - 20c cu. ft
Sawdust - 5½c cu ft

5 percent Discount on all orders over 500 bd ft
10 percent Discount on all orders over 3000 bd ft.

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Livestock For Sale

Registered Holstein Service son of Round Oak Rag Apple Elevation. Excellent dam has 17,710 Milk, 4.1 percent, 721 Fat. Excellent Granddam has 23,970 Milk, 4.4 percent, 1,048 Fat. Call Whitelyn Farms 301-592-9943

Registered Holstein Service son of Round Oak Rag Apple Elevation. Dam classified 86 has 16,840 Milk, 3.8 percent, 646 Fat. Granddam, 86. Astronaut, has 16,350 Milk, 3.9 percent, 630 Fat. Call Whitelyn Farms 301-592-9943

Livestock For Sale

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Custom Work - Will clean out chicken houses with loader. 717-665-2358

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Hay & Straw
Ronald Weyer
R2
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Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup.
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397-3724
Home: 872-2233

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Carpenter Work. Will build houses, pole barns, cow barns, chicken houses. Will do Block and Concrete work. Write Samuel S. Lapp, Christiana, PA Box 388, 17509. Call driver 717-529-2992 or 215-932-2976.

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SILO REPAIRS
- Tear Down
- Rebuild
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- Roofs Installed
- Extensions
- Distributors and Pipes
- White Coating

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717 776 7533

Masonry work, lay brick, fireplace, blocks and stone work on houses and barns. Stucco and white coats and concrete work. Contact Samuel S. Lapp, Christiana, Pa. Box 388, 17509, Call driver 717-529-2992 or 717-687-6178

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Houses, Barns & Pole Barns. Remodling, roofing, spouting, masonary & concrete.
Answering service
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John M. Esh.

I will address and mail Christmas cards, Business cards and letters. Martin's Letter Addressing, Edward Z. Martin, Ephrata RD3, Pa. 17522.

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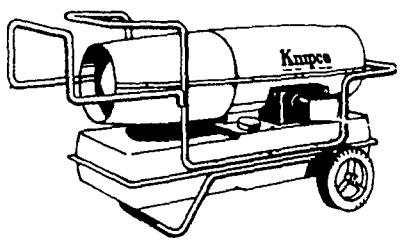

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ALL TYPES WASHING and SPRAYING
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Livestock For Sale

For Sale - Carriage horse, safe and sound. Phone 215-445-4944 after 4 P.M.

Registered bull calves by Elevation and Apollo, one Dam is scored V.G. 88 with records over 20,000 milk. Samuel I. Esh, Gordonville 1, Pa. E. Newport Road.

For Sale - 5 year old Standardbred mare, sorrel, well broke; 3 year old sorrel has been hitched single; WD 9 Tractor on steel. A. K. Beiler, R3, Quarryville, Pa.

Registered Holstein Service Bull. Son of Paclamar Triune Complete from a 17,000 lb. Dam. Clarence Martin, Sinking Spring, Pa. 215-678-7813.

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm R2, Strasburg, Pa. 717-786-2562.

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Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Contact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

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Financing available in local area.

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Purebred Duroc Boars and Gilts. Daily gains and days to 220 pounds are available. Confinement raised. Carcass Champions at recent Keystone Expo and Eastern National Livestock Shows. Dutch Valley Farms, R5, Manheim, Pa. 17545, Mark Nestleroth 717-665-6220.

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3 Reg. Holstein Heifers. Sired by Rocket, Lucky, Fury. Good producing Dams. Clarence Martin, Sinking Spring, Pa. 215-678-7813.

2 very nice ponies, safe for children, make ideal Christmas gifts. Phone evenings 394-3827

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Started Holstein Heifer calves. One or 75. These heifers are well started and healthy.
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For Sale or Trade - 55 Heifers, some registered. Being bred now. Will either sell outright or trade for dairy cows. Call: 301-778-0368 from 12:00 to 1:00 or 7:00 to 9:00.

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For Sale - 6 year old Saddlebred horse with snap and style. Apply to Daniel Kauffman, RD2, Honey Brook, Pa.

Duroc Breeding Stock
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Lebanon, Pa. 17042
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2 Simmental cows, ½ bloods $375.00 each. ¾ calves at side, $375.00 each for calves. 1-215-367-6160

For Sale - Registered Ayrshire Bull Born - January 26, 1974 Call 1-302-834-3060 or Write Box 330 Bear, Del. 19701.

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CHIANINA

World's Largest Cattle
- Cows with calves at side.
- Bred and Open Heifers.
- Also Beefalo.

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Real Estate

JEFFERSON COUNTY, NEW YORK
Over 200 acres of excellent tillable loam soil. 45 stanchions, room for more plus heifer barn, double 4 parlor, bulk tank, 4 silos, one 20 x 60, barn cleaner, 3 tool sheds. Nice 11 room Brick house, oil heat and 2 bedroom trailer. Registered Holstein Herd and complete line of machinery.
Financing available. $225,000.00
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225 Acres Includes dairy equipment. 39 stanchions and tie stalls, Ontario soil, Gutter cleaner good home $120,000 or with all equipment $162,000.

100 Acres Good cash crop farm, barns, small home priced $60,000.

220 Acres - 115 tillable, 40 x 80 barn, productive loam soil, priced $65,000.

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PRODUCTIVE FARMS — YOUR CHOICE

Excellent opportunity for qualified buyer. 29 percent down. Balance financed at low interest rate. 144 Acre Dairy or Beef farm with excellent set of buildings, 2 houses, 2 wells, spring, development potential. 1½ mile road frontage along Rt. 225. Armstrong Valley.

192 Acre Dairy farm, very good buildings, spring, well, stream. Very productive. One of the better farms in Armstrong Valley.

83 Acre Gentlemen farm. Has beautiful building site with gorgeous view of river and mountains. Has assumable mortgage at 6 percent interest. Near Halifax.

83 Acre Dairy farm SOLD estore & free stall set-up. Good set of buildi Rt. 225.

109 Acre Hog or B roductive Lykens Valley farm. Remodeled SOLD lovely atmosphere, quiet setting - Priced r

116 Acre Beef farm near Frystown. Remodeled home with tasteful atmosphere, swimming pool, private road.

Lancaster County,
Clay & Elizabeth Twp.
Two adjoining farms steer feeding operation with good facility. 70 Acre, nice home, excellent set of buildings, stream & pond. 90 Acre, stone home, another home finished very nicely, 2 unfinished guest homes. Barn, tobacco shed, pond & stream. Both farms have woodland. Can be bought together or separately.

Farms Wanted
Also have buyers for 250 to 500 Acre Central Pennsylvania with stream & partially wooded.

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717-733-6556 or
Ask for Associate
J. Ziegler 717-838-1275
or
D. Brosemer 717-859-2775

Real Estate

Wanted - Farm to rent for hogs and steers with option to buy. Write Box 117B, Stewartstown, Pa. 17363.

BEAUTIFUL FARM HOME
Franklin County, 130 acres limestone soil, a beautiful brick, country home, 10 rooms and 2 baths. 80 free stall dairy operation, 24 stall milking stable, pipeline, 20 x 60 silo, bunk feeder. If you prefer this farm could be easily converted to beef. Financing by owner available.

Columbia County, 375 acres, 350 tillable, was dairy now beef, 40 x 210 barn, 40 x 90 hay barn, 40 x 80 loose housing and 24 x 80 machine shed. A lovely 4 bedroom home. Financing by owner available.

Bradford County, 770 acres, 500 tillable, housing for 200 head of dairy cattle, 4 silos, 2 harvestores. A very modern operation with 4 beautiful houses. Financing by owner available

For information on farms call
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717-569-9675
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FARM FOR SALE

146 Acre spread Myerstown area, over 100 acres tillable. Priced under $1300 acre. 36' x 85' pole barn, 30' x 70' calf and heifer barn. Beautiful setting and ideal for steer or hog farm.
Almost 10,000 ft. of Hard Road Frontage.
New listing NO. 165

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HIGH DENSITY FARMING — 23 acres, currently setup for chickens and hogs with good 2½ story house, barn and other out buildings, with 1500 ft. hard road frontage. A real money maker, near Glen Rock, PA $79,000.

110 Acres of beautiful rolling farm land, 15 acres of large valuable timber, 225 year old log house with frame addition in very good condition. 40 x 60 bank barn, wagon shed, Spring house with fireplace and several other out buildings. 5 Springs to supply plenty of clean fresh water. Ideal farmer's farm or gentlemen's farm. 3 miles West of New Freedom. $159,900.

RON BRADLEY & ASSOCIATES
Southern York County
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Real Estate

Wanted to Buy - Workable farm approx. 100 acres more or less. 717-872-5712

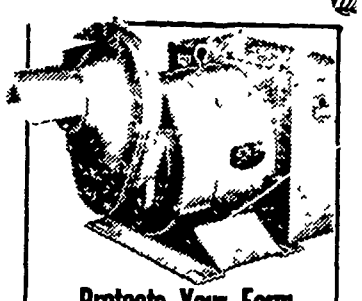
FARM FOR SALE
64 Acres
in Unityville, PA
17 acres in timber, 6 rooms and bath 2 story house, oil heat, spring water, a drilled well. Barn and other outbuildings.
Write or call before 6 P.M.
Mrs. Fannie Stackhouse
Benton, PA RD3, 17814
Phone 717-458-5451

FARM AND HOME CENTER
Lancaster, PA
Modern Office Space (2100 and 1625 sq. ft. areas) Incl. pvt. offices, heat, air cond., parking and janitor service - now available.
PHONE: 392-4911

Dairy farm for rent. 100 A plus. 50 free stalls. Presently on grade A market. Located in South Central Pa. Write Box 266K, c-o Lancaster Farming, Lititz, Pa. 17543

In Perry County west of Loysville. 144 Acre farm, 110 acres tillable, Beautiful Mountain Stone House, 48' x 70' Barn, 10 x 35 Silo, Implement sheds, milk house, work shop, ½ mile Shermans Creek frontage, ½ mile Township road frontage, mountain brook within 50 yds. of house, several good springs on property, land gently rolling and level. Also adjoining this farm 135 acres of woodland, approx. 1 mile Shermans Creek frontage. Also good springs on this parcel.

By Owner
Phone A.C. 717-789-3474
Or Write
Edgar S. Murtoff
RD1 Box 230-A
Loysville, Pa. 17047



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Real Estate

Dairy Farm - In the Finger Lakes Region near Penn Yan, N.Y. 390 acres in one block, large percentage tillable, good alfalfa and corn ground, gently rolling to level topography. Two good ponds. Large comfortable farm home in good repair. Main dairy barn consists of 52 comfort stalls. Built in 1960. 20 x 50, 16 x 55 silo. Heifer barn with remodeled basement. 16 x 40 silo with bunk. 40' x 96' enclosed steel machine shed. Farm capable of further expansion. Delos R. Dann, Sr. R1, Middlesex; N.Y. 14507. 315-584-3487.

Real Estate

Farm For Sale - 100 A more or less, 2 large houses, new barn and implement shed, Spring of water running in the barnyard, stream through meadow, ¾ mile road frontage Near Red Lion, Pa. For information Call or see Howard Snyder, 563 Oak Hollow Rd., Red Lion, Pa. R1, 17356 near New Bridgeville. 717-244-1444.

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

Real Estate

For Sale - Farm in Tioga County Pa. 200 acre, 160 tillable Modern 75 stall barn with feed for wintering 75 cows. Four bedroom home. Details contact owner 717-297-2919.

MORGANTOWN

90 A. Big Stone house, barn 100' x 100' with potato storage, broiler house 18,000 capacity, many large trees, lake, frontage, two apartments, stone fence around front of house. 100 A. available extra if needed. Near Amish.

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Wanted to Rent - Farm land in Lancaster County. Minimum 50 acres, 2 years lease minimum. Will pay up to $50 per acre for good tillable land. Call 717-684-2755 or Write Box 148, Columbia, Pa. 17512.

Real Estate

206 acre Juniata County dairy farm; 143 tillable, 21 pasture, 42 woodland, 35 x 48 nine room stone house, fireplaces. 45 x 90 hip roof, bank barn, cleaner, 500 gallon tank, 14 x 50 concrete stave silo, wire crib, heifer and machine sheds, creek frontage. Immediate possession. Reduced price. Lowell Shearer, Honey Grove, PA. 17035, Phone: 717-734-3084 or 3462.

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80 Acre Dairy Farm with 10x50 ft. Silo. 4 bedrooms, 1½ baths. Oil hot air heat.

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119 Acres Dairy, modern home, 43 stanchions. Adjoins the Auto-Truck plaza No. 78 on Rts. 645 & off Rt. 78.

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To those who wish to inspect, transportation will be provided.

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BERKS COUNTY
134 ACRE
DAIRY FARM

Bank Barn with 70 tie stalls and gutter cleaners, silos. 4 bedroom brick home with oil warm air heat and bath. Stream, 125 Acres tillable, highly productive soil.

$159,000

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- 180 acre farm located off exit 31 of Interstate 81 in Pine Grove Twp $800 per acre
- UAG Superette Market in Northern Berks County
- 2 6 Acres with 26 x 32 A frame near Lake Wynonah

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Cumberland county, near Newburg, Pa. 117 acres including woodland & pasture, 3 mountain stream fed ponds, hunting & fishing, road frontage, fruit & shade trees. Lot equipped for house trailer, (presently rented). 200' operating green-house, concrete stave silo, like new. 50' x 70' recently restored barn, new roof, 2 car garage with new roof. 4 bedroom house, modern kitchen, laundry room, living room with w-w carpet & fireplace, den. 1½ baths, Amish neighbors.

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Fertile Mississippi River bottom land near LaGrange, Lewis County, Missouri. No buildings. Outstanding soybean and corn ground. For Sale by estate. Appraised at $1325 per acre.

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E. S. Burch 717-236-3010 or
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Approx. 100 Acres, 29% down, owner carries first mortgage for 15 years at 8½% interest. Price $96,800.

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166 acre dairy farm with retail jug milk outlet, plus all processing equipment. A 240 head modern dairy barn, and home for two families. Situated in eastern Pa. on main highway. Immediate possession. Priced for quick sale.

Write Box 266F
c-o Lancaster Farming Newspaper
Lititz, Pa. 17543

Call Dick Bomberger

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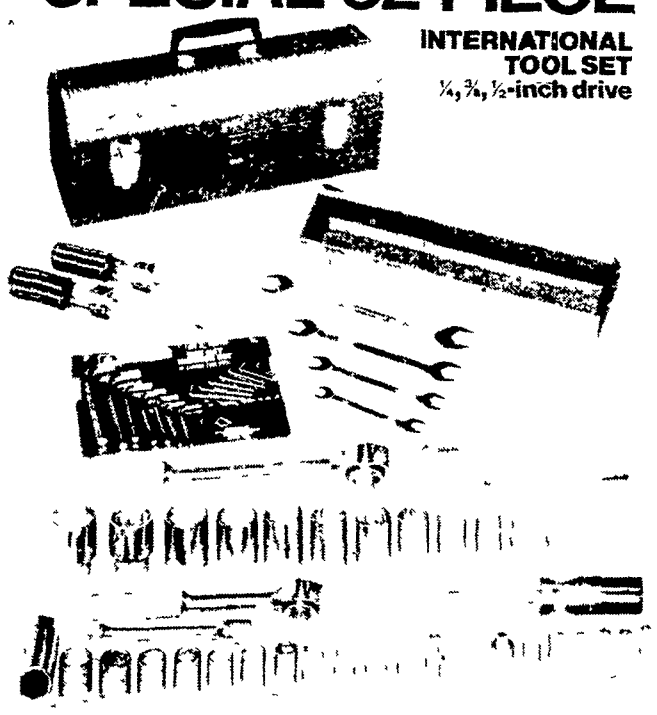
INTERNATIONAL TOOL SET
¼, ¾, ½-inch drive



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4000 INTERNATIONAL, TWIN SCREW,

34 FT. GRAIN TRAILER. **$5800.00**

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650 Forage Harvester w-2 Row Head
710 Plows just received carload (all sizes)
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FOR SALE

154 A. Steer Farm. 4 miles North of Myerstown. Necessary buildings & two homes. Also other farms available. Ask for Curt Heberlinger at

MAIN LINE REALTY
PH: 717-274-9433
or 273-3300

437 A. 200 cow facilities, 8 stall Chore-Boy parlor, 4 silos, milk processing equipment with dairy store & restaurant on main road. 8 room Stone mansion. Also 2 bedroom home. Many possibilities.

212 A. 50 comfort stalls, pipeline, 600 gal. tank, new 18x72 silo with unloader. Immaculate brick mansion. A showplace.

72 A. Limestone modern 47 stall dairy, silos, nice home. Make offer.

211 A. Limestone large beef & dairy barn. 4 homes. Will finance.

205 A. Franklin Co. farm, 40 stalls, silos, nice home. $175,000.

462 A. Woods. Perry Co. $70,000.

BLUE BALL REALTY
Blue Ball, PA
717-354-4536

220 acre modern dairy farm near Chambersburg with 40 cow barn, pipeline milkers, 800 gal. tank, 80 freestall barn, 24 x 70 silo, unloader, and feeder, modernized stone home. excellent land.

110 acre dairy farm near Mercersburg, complete with cattle and equipment, only $145,000.00.

190 acre farm near Mercersburg, with extra nice laying land, $152,000.00. Owner will finance.

Beautiful 160 acre farm near Gettysburg, owner will finance. Other farms.

Van Cleve Real Estate
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Phone 717-624-8201
Anytime

Real Estate

132 ACRE DAIRY FARM - located New Park R.D. 1, 40 stanchions & bulk tank, 2 single houses, 2 streams, level land-over 9,000 ft. of rd. frontage.
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717-741-3006 or 741-0462. (184)

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Lancaster County

93 A. in Manor Twp., Brick and Stone Farm House, (1) large barn plus two others. Currently used for corn, suitable for cash crops, tomatoes & tobacco. High development potential. Already Zoned R-1 Sewer & water for development is nearby. 10 Mi. from Lancaster, PA, but right outside of Columbia, Pa. Make offer.

Price: $270,000

Southern York Co.

49 A. good farm land, 40 tillable, limestone soil, 2½ story house w-2 car garage, 90' x 50' barn, road frontage on 3 sides. Currently steer and hog operation, suitable for general farming, cash crops. Development possibility

Price: $98,000

HURST—REED—SIDERIO INC.
Realtors
202 Butler Ave.
Lancaster, PA.
PH: 717-299-6361

Real Estate

FOR SALE

Egg cage layer operation located in Berks County. Has a capacity of 29,000 layers situated on 7 acres of land. Has good possibility for expansion, immediate possession. Priced for quick sale.

Write Box 266G,
c-o Lancaster Farming Newspaper
Lititz, Pa. 17543

COLUMBIA COUNTY
80 Acre general farm $94,500.
70 Acre general farm $111,000.
105 Acre general farm, stone house.

LEBANON COUNTY
116 Acre limestone farm, large Harvestore silo, all tillable.

BERKS COUNTY
128 Acre Limestone farm, complete dairy setup, old stone house, large stream. All of this and more $330,000.

NORTHUMBERLAND CO.
128 Acre Beef or General farm, 8 room brick house, frame bank barn. 110 acre tillable. $128,000.
Nice horse or steer farm, 56 acres $55,000.
Sunbury RD3, 115 Acre Beef, Hog or Horse farm $120,000.
Sunbury RD3, 100 Acre Hog, Beef or Horse farm $85,000.

WITWER REAL ESTATE
717-733-4138
Ephrata, Pa.

FOR SALE
MODERN DAIRY FARM

Schuylkill County, Washington Township on 895 between Pine Grove and Schuylkill Haven.

106 acres flat ground, stream adjacent to property;
New survey and map; Property includes:
3 story home in good condition
Hay barn
Dairy barn
Concrete silo and unloader
Large new implement shed
All buildings in good condition
Barn cleaner, vacuum system
550 gal. holding tank and Sputnik transporter

Call: W. L. Miller (8:00 - 4:00) 717-385-3460
(evenings) 717-385-2981

FOR SALE

117 Ac. Crop and Vegetable farm, roadside market site, nearly ½ mile of frontage along Route 11 & 15, Snyder County. River bottom soil above flood level during Agnes and Eloise, in an Amish community, North of Liverpool along Susquehanna River, 80 acres tillable, 37 woodland and river frontage. No Fences, 4 bedroom brick home in very good condition, large frame bank barn, 2 acre pond fed by springs for irrigation. $165,000. Possession at settlement.

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Harleysville, PA
Call Howard Goss 717-737-2234

EXCELLENT DAIRY FACILITIES

36 comfort stalls with pipeline milker, barn cleaner, loose housing, 2 large silos with unloaders, milk house, office and bath. Loose housing heifer barn with bunk feeder. 2 houses, 345 acres with boro water on the property.

130 acres, Bradford County dairy farm, 62 comfort stalls, 6 unit pipeline milker, 4 silos, 35 x 168 loose housing barn, 2 very nice houses.

111 acres, Perry County, limestone soil, 38 dairy stalls, barn cleaner, 8 rooms and bath frame house.

Northumberland County, 300 acres, very productive, 75 dairy stalls, pipeline milker, 1000 gal. bulk tank, barn cleaner, 4 silos, bunk feeder, stream, 2 ponds and 2 beautiful houses.

KINGSWAY REALTY
REALTORS
149 E. King Street, Lancaster
Phone 299-0791

LANCASTER COUNTY FARMS

DRUMORE TOWNSHIP
97 acre Modern beef farm 200 head capacity, 2 silos, bunk feeder Everything ready to go 8% financing available. $235,000 00

LITTLE BRITAIN & EAST DRUMORE TOWNSHIP
150 acre beef farm complete with box stall and open housing set up, heifer shed 20 x 40, tile silo 12 x 65, Frame and Holland Stone dwelling with eleven (11) rooms and 2 baths 120 acres tillable $2200/acre

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127 acre modern Dairy farm with pipeline milker, barn cleaner, bulk tank, two silos with unloaders, wagon shed, modern home with eight (8) rooms, 1½ bath $189,000 00

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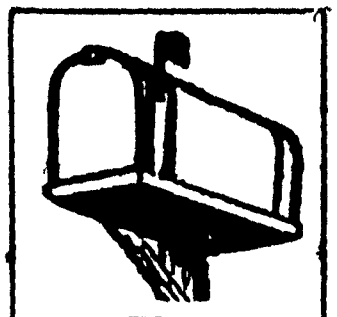

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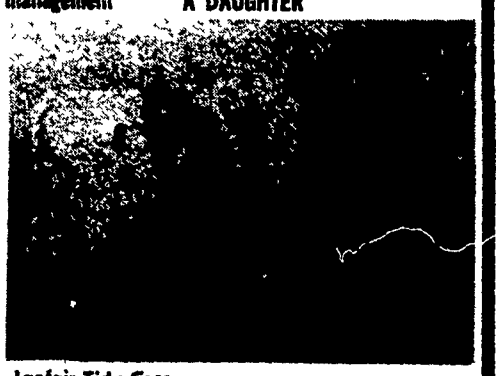

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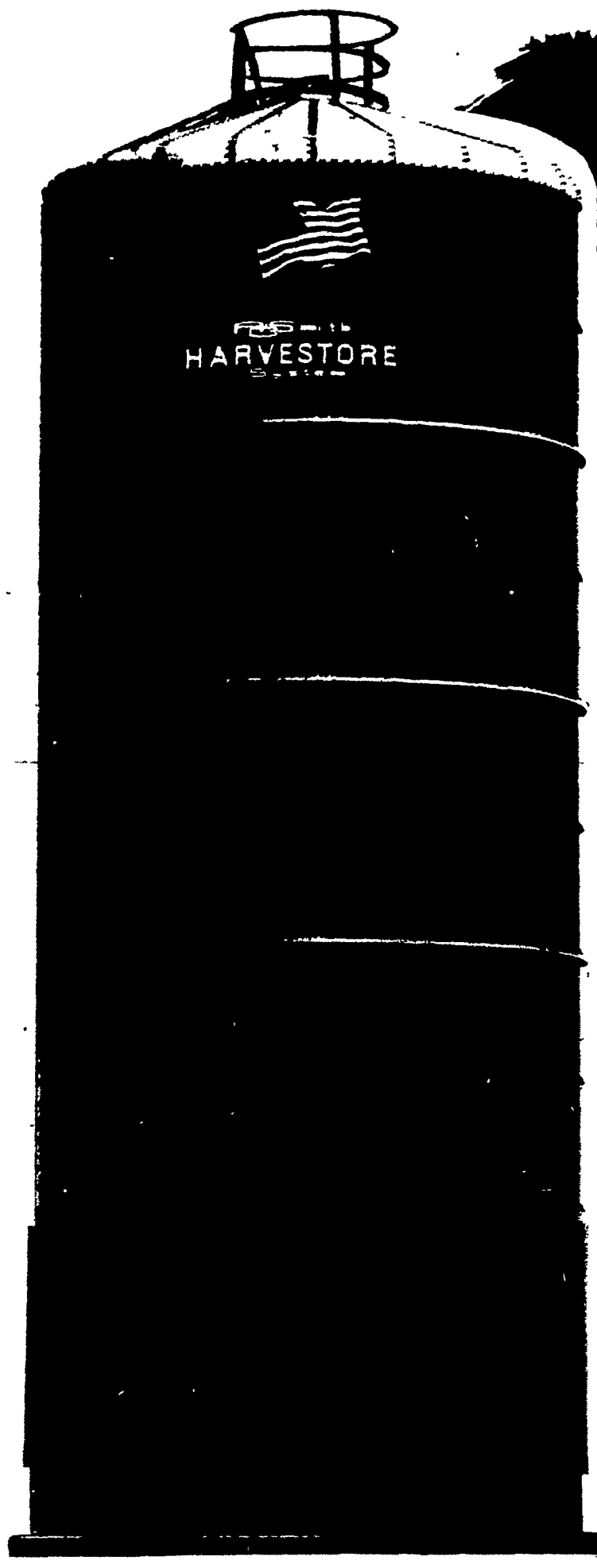

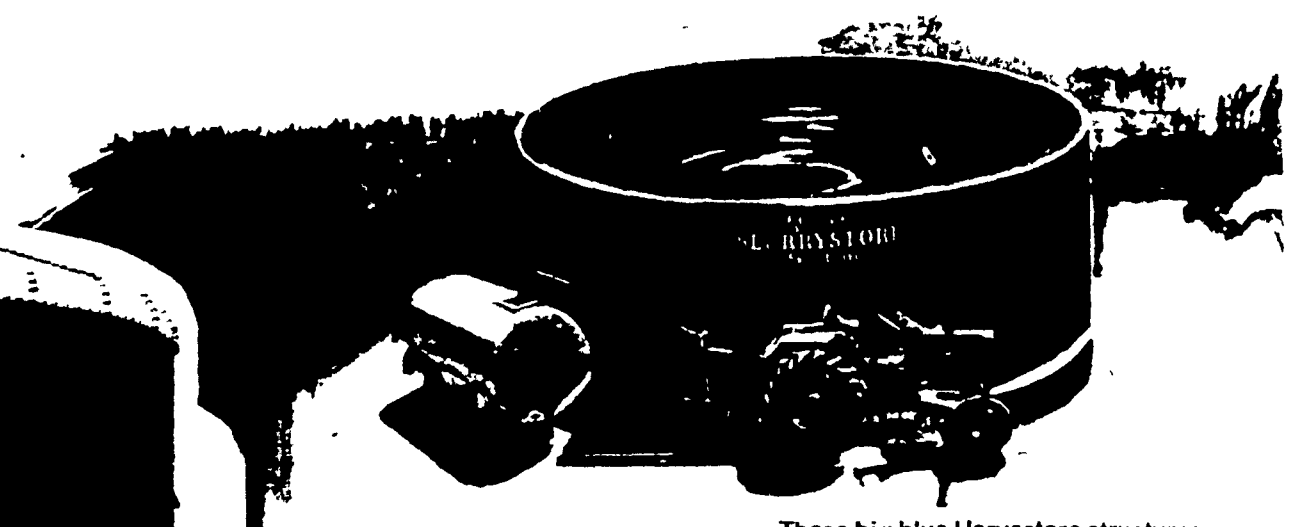

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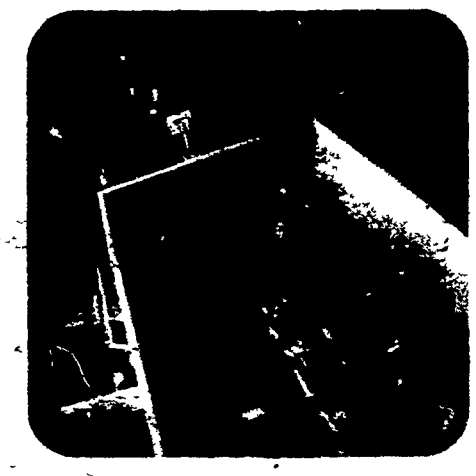

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Homestead Notes

Holiday decorations to make

Mrs. George Makin III shows Lebanon County homemakers how to decorate with masses of greens.

A Christmas tree made of fresh fruit is quite a novelty and yet not expensive.

By Sally Bair
Farm Feature Writer

Are you beginning to wish you had some new decorating ideas for the holiday this year? Lebanon County homemakers were treated to a wide range of festive ideas at their annual Extension Homemakers Christmas program last week.

Featured speaker was Mrs. George Makin III who entertained as well as taught. Her talk was titled "Christmas Old and New" and she used both themes throughout her presentation. She explained that many of the ideas she uses are old "because I haven't found anything to replace them yet."

Mrs. Makin, a master flower show judge and carnation show judge, is also a master teacher of Japanese flower arranging and teaches home decorating and flower arranging in evening school. She teaches with Swarthmore College and does a taped television "how-to" program on "Today in Delaware Valley" on Channel 3, Philadelphia.

Mrs. Makin said she has taught scouts and young people and older people. She said, "I really love to get someone hooked on using his own hands on natural material. I like to get everybody working."

At the outset she said, "I wouldn't presume to tell you how to decorate your home, because, it's a personal thing. I can only give suggestions and hope that you will adapt them to your use."

Mrs. Makin emphasized that it's important in a family holiday like Christmas to include the whole family in your decorating ideas. She showed specific decorations which have been used in her family over the years, and explained that it is not necessary to use every decoration you have accumulated every year. She said, "It's important to add new things as well as incorporate the old things.

She showed a "Santa's mail bag" which has hung on her door during the holidays for 22 years. She hangs a wall hanging with a holy scene directly opposite to show that Christmas is not all Christmas cards, cooking and getting."

She said, "I feel strongly about honoring children at Christmas. You can create pride in a child to enhance a child's life." She said she always included a decoration for each child's room, and she showed one used in her daughter's room - a styrofoam cone on which she had attached white lace and tiny red bows. It was indeed a special, feminine Christmas tree.

She also had a "Polly Pine Cone," made from various sized pine cones wired together with spool wire. "Polly" had a styrofoam head decorated with ribbon, fruit and a wide velvet ribbon for a skirt.

An "old" idea which Mrs. Makin referred to is the always popular kissing ball. Mrs. Makin used arborvitae stuck into a potato. She added that any additional decoration for a kissing ball, like balls or ribbons, should be put on "garden stakes" and stuck into the potato. "The "potato wreath" as she called it, is an especially nice outdoor decoration. She suggested that any piece of evergreen, either needle or broad leaf, would be suitable for a kissing ball.

When working with evergreens, Mrs. Makin advised homemakers always to use two cuts - once when it is brought into the home and once when it is about to be used in a decoration. And if the greens in your yard don't supply you with enough for your decorating needs, Mrs. Makin advised that you trade a dessert for some greens!

For the back door, Mrs. Makin suggested a clothespin wreath. This can be hung outdoors safely. To make the wreath you need to cut a piece of cardboard in the shape of a wreath, using a platter or plate as the pattern. Then you simply put on the regular clothespin with rounded top, without even needing glue to hold them in place. For a change in color, Mrs. Makin says you can boil the clothespin in tintex, and a bow can be added in whatever color you choose.

Another door decoration she showed was a piece of fl styrofoam cut into the shape of a Christmas tree. The tr was then outlined and filled in with red and green colore discs held in place with corsage pins. The discs were foun in a knitting shop to be used on a knitted cap. Whe hanging the tree Mrs. Makin advised that it be tilte forward slightly so that the discs will show movement.

For those involved in decorating churches or other larg areas, Mrs. Makin told how to make mass arrangement of greens. She suggested using a very large containe which will hold enough water to keep the greens fresh fo the duration. Again, she said any combination of green can be suitable. She added some artificial gold fronds fo contrast and said, "When you buy artificial materials fo use in arrangements, don't ever use anything just as yo find it. Bend it and mold it to suit your arrangement, an to change the effect."

Mrs. Makin confessed that she is a confirmed hoarder saying, "I collect everything." She jokingly offered thi advice, "Always walk your dog after ten o'clock at nigh to see what trash you can bring home with you."

One of the more interesting items she found in someone else's trash was a discarded wooden table leg. She sawed the leg apart and used the pieces as candle holders, ad ding greens in the background.

She created another interesting decoration from a canned ham container, set on end to be used as the background for a nativity scene. She added a hummel figurine of the holy family which had been part of a broken music box.

A material useful for inserting greens is wire meshrain gutter guard. Mrs. Makin said she finds the gutter guard to be perfect for that purpose and a little easier to work with than chicken wire. It can be easily molded and is therefore very useful for such things as wrapping poles or using on mantles. Mrs. Makin said, "Look in hardware for things to use. And don't accept it if someone tells you you can't do something."

Another useful bit of advice Mrs. Makin shared is that "Suitability and good taste go hand in hand. Remember that when you are using things." She added, "Keep things simple in your home - you will enjoy it more."

Since Madonna's are an important part of Christmas decorating, Mrs. Makin showed several ways to use them. One striking arrangement featured a Mexican Madonna carved to honor grandmothers. Mrs. Makin said, "It shows the value of family life." She added status, fantail willow and cushion and spider mums.

She used a large ceramic Madonna with greens, fantail willow and the star of bethlehem flower for another interesting decoration.

Mrs. Makin said, "I enjoy coming up with good ideas, but I am not above stealing an idea. From a Danish modern shop she got the idea of making an unusual candle wreath. With an embroidery hoop as a base, she used artificial red cherries small black candleholders and yellow candles.

Another unique way to incorporate candles in your holiday decorating is to turn an expandable coat rack into a candle holder. Simply use small candle holders which must be drilled onto the pegs on the rack. Insert candles and lay greens on the expandable part, then use it on a table or mantel.

Mrs. Makin also made some candle holders by gluing wooden spools together in varying heights. She attached them to a wooden wreath cut in half, and suggested the two half circles be aligned on the table. She reminded the homemakers that when using candles on the table, the flame should be either above or below eye level when guests are seated.

To create a small tree for indoor use, Mrs. Ma..n made a boxwood tree by inserting boxwood into a cone or oasis which was wrapped with chicken wire. She suggested

[Continued on Page 43]

Country Corner

Christmas Box Day has arrived

Melissa Piper
Associate Editor

By MELISSA PIPER

The second Saturday in December was always quite a day at our house. It was an event which should have received national press coverage and yet I'm glad it never did!

Yes, it was invariably termed the "Christmas Box Day" - a special, yet unlonged for occasion. It was on this particular day that we made the annual journey to our farmhouse attic searching for the elusive box of decorations and tree trims.

The first and foremost character in the plot was my father who was always very patient for 364 days out of the year, but somewhat grumbly on the "Christmas Box Day."

As was practice, he would enter the kitchen at noon and be quickly reminded that today was the big event. Then muttering slightly to himself, he'd retreat to the back porch and rummage until an adequate flashlight could be found.

Then stalking back into the house, father would ask the well known question, "Where did we put the box last year?"

This would bring a look of disdane from my mother and she would not so gently remind father that "you put it away last year, remember?"

Then father would walk away as if slightly dazed, heading toward our infamous attic and the Christmas Box.

I once accompanied father on one of his excursions and witnessed first hand what most of the time we could only imagine from downstairs.

[Continued on Page 43]

Peace

A wish for you and all mankind—peace, brotherhood and love. They're the nicest of gifts.

,Christmas Box

(Continued from Page 42)

The first thing father did was to push all the boxes away from the attic door and pull it open with a thud. If a "Barbie House," a game of checkers and assorted boots didn't fall on his head, he'd continue without falter up the steps and into oblivion.

The day I went with my father, he slowly made his way half way up the attic steps until a pile of Reader's Digests fell on his foot. Shaking his head, dad just continued upward for this was only a minor delay.

And when he had reached the top step, Dad would sit down for a minute and catch his breath after the 14 step obstacle course.

At this point it was time to reflect on just where the Christmas Box might be located. About that time I yelled, "to the right" and dad shaking his head said "no I'm sure it was over here." Then we each took to a different direction.

Although Dad cleaned the attic about twice annually, it always seemed as if the storage boxes moved around at will. And no matter where we had placed the Christmas Box the year before, it was never to be found instantly.

While looking behind piles of sleeping bags, summer clothes and doll strollers we found everything else including 15 versions of Monolopy but not the Christmas Box.

I heard father yell and as I rushed to his side expecting to see the oversized box all I found was Dad with his hand to his head, nursing a bump delivered by a stray ice skate dangling from the rafters.

But stepping gingerly over the toys, books and other assorted paraphernalia we somehow found the elusive box and drug it to safety.

Getting it downstairs was also a trial and father mumbled quietly as he balanced the box and brought it down the narrow steps - clumping all the way.

When he landed at the bottom Dad gave a smile of relief, and pushed all the stray tinsel and decorations back into the open crevices.

When it arrived in the living room, mom took to examining the contents and two hours later when everything had been entrusted to chairs, the couch and the floor, Mom looked puzzled and called Dad back to the room.

"I can't seem to find the star for the tree," she questioned. Then sheepishly she admitted "Gee, didn't we put it in the other decoration box?"

Dad and I looked at each other with a grimace and clutching a flashlight walked toward the steps once again.

And so was the "Christmas Box Day" which began the holiday preparations at our house each year.

I'm going home this weekend because it's the second Saturday in December and I think Dad and I have an appointment with the attic!

A huge vase filled with an assortment of evergreens can be used appropriately in churches or entrance areas.

Holiday

(Continued from Page 42)

soaking the oasis for three hours before beginning to insert the greens. She sprayed the front of the tree with spray starch and added color interest by wrapping lemons in plastic wrap and attaching them to the tree with a pick.

For those who need gift ideas, especially for shut-ins, Mrs. Makin used a candle adapter set on brandy snifters in which small winter scenes had been created. Greens were used with the candle adapter for a decorative effect. To make the item even more interesting for a shut-in, she suggested using a candle adapter on a jar which had been filled with candy. Then it is both decorative and edible.

The homemakers got some holiday ideas from the kitchen by Mrs. Magdalena Nyhart representing Metropolitan Edison Company of York. Craft and gift ideas were demonstrated by Mrs Marusia Zearfoss.

Extension home economists Mrs. Alletta Schadler and Mrs. Cheryl Reitz also shared holiday gift and decorating ideas. Cheryl displayed a corn husk nativity scene with the figures made from corn husk. The effect is beautiful and simple. She also told how to make knitted golf club mitts, macrame pot holders and a covered bread basket.

Letie demonstrated dip dyeing of wrapping paper, and told how to make hard candies, sangria jelly and bread dough decorations.

With homemakers adding their own show and tell items, it added up to a day of surprises and fun - and put the homemakers into the spirit of the season.

Parents without partners to meet

Parents Without Partners will meet on Friday Dec. 19 at 7:45 P.M. at the social hall of the Grace Lutheran Church, James and N. Queen Sts., Lancaster.

The Rev. Mr. Robert Murphy of the Donegal Presbyterian Church will discuss "Handling Grief."

All single parents, because of death, divorce, separation or unmarried status who have at least one living unmarried child under 21 years of age are invited to attend. More information on the purposes and activities of the organization may be obatined by calling Elsie E. Schroeder, 741 Emerald Drive or Frank Dettinger, 1507 Queen Lane.

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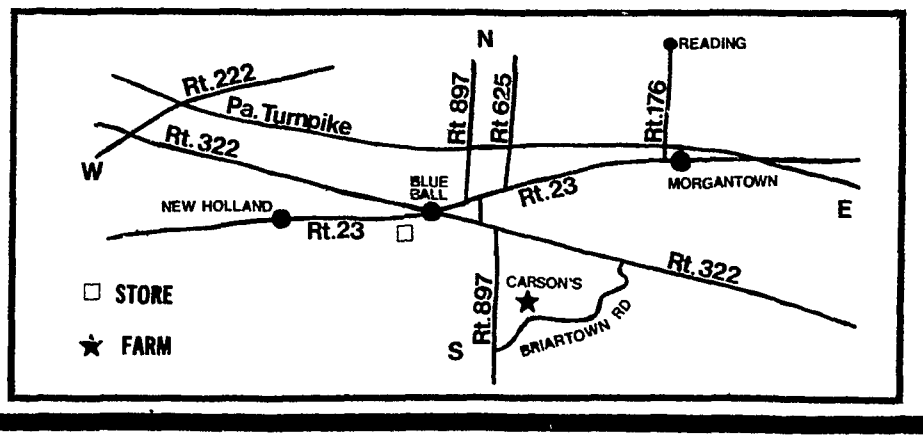


Farm Women Societies

Society 22

Farm Women Society 22 held a Christmas Party recently at the home of Mrs. Charles Stauffer, Lime Spring Farm near Rohrerstown.

In lieu of exchanging gifts the monetary values were sent to the following charities: Christ Home; Child Development; Arthritis Foundation, Salvation Army and the Water Street Rescue Mission.

The January meeting will be held at the home of Mrs. John McGrann.

Berks Co. Society 1

Twenty-three members and their husbands attended the Christmas Party of Farm Women Society 1 which was held at the Exeter Diner. After the meal entertainment was The Singing Millers from Linglestown, Pa.

Christmas gifts, were exchanged. And secret pals revealed. New pals were then picked for the coming year.

A short business meeting was held to decide on Christmas gifts for two members who are confined, one in a Rehabliltation Center and one at her son's home convalescing from a broken hip. After deciding on appropriate gifts it was decided to give each one a record of the Singing Millers also.

The next meeting will be held at the home of Ruth Walters, when a Safety Program will be held.

Society 23

The December meeting of Society 23 was held at the home of Mrs. Ralph Kauffman, Lancaster R2. Christmas carols were sung for older folks and shut-ins in the area earlier in the evening.

Mildred Charles called the meeting to order. Nineteen members answered roll call by telling about their most exciting Christmas gift. Two guests were present also.

Plans were made to personally deliver the Christmas gifts to the three people we remember at the Hamburg State Hospital.

Jan. 5 and 6 are the dates for the Farm Women State Convention at Harrisburg. Several delegates will be going.

The Jan. meeting will be held at the home of Mrs. Howard Martin of Lancaster R2.

Berks Co. Society 4

Berks County Society of Farm Women 4 held their December meeting at the home of Mrs. Charlotte Mauger, Bechtelsville. A Christmas party was enjoyed by the 15 members and Mrs. Elmer Hess and family. Mrs. Mauger read, "The Fulfillment," Mrs. Verna Taylor read, "The Real Meaning of Christmas," and Mrs. Elsie Rothenberger read, "A Christmas Gift." Secret pals exchanged gifts and selected new pals for the next year. Christmas houses, made of used greeting cards by the program committee, were filled with cookies, candy and other goodies for shut-ins and the Meals on Wheels program. Next year's programs were handed out to each member. Refreshments were served by the hostess.

The next meeting on January 8 at 7:30 p.m. will be in the home of Mrs. Edna Angstadt, Earlville.

York Co. Society 23

The Bigmonth Society 23 of Farm Women will have a Christmas Banquet December 17 at 6:30 at Thomasville Fire Hall for families and exchange Secret pal names and Gifts will be given.

The January 12 1976 meeting will be at Mrs. John Newcomer. Mrs. Sara Eisenhart and Mrs. Pauline Staub will have program plans to be made for State Convention at Harrisburg. Store Coupons were collected for blind center.

Ida's Notebook

Ida Risser

Do other people have the same problems that I do? Somehow we think we can accomplish more than we actually get done.

Maybe, save material and yet never make a quilt. Or, dry flowers and then don't arrange them into a bouquet. Sometimes it takes weeks to get around to sewing a tear in the rug or pasting a loose piece of wallpaper.

However, if I have guest coming, then I get a burst of energy and wash those windows I've intended doing and polish the silver I've just been thinking about. Do you do this too?

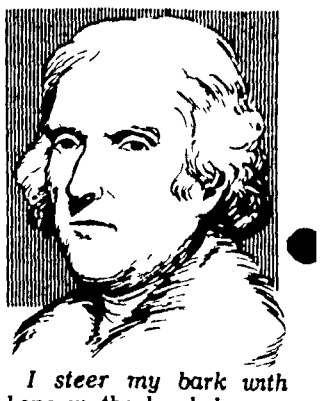
Allen finally got a spike buck after many years of no success. Really, he has only spent hours hunting instead of days as many farmers do.

As I wrap the meat for the freezer, I'm hoping my family will like venison. Cooking game can be a challenge. I remember my older boys liked fried squirrel better than squirrel pot pie!

Recently I exchanged sweet potatoes for a string of fish which a Shillington man caught in our meadow. He told me his wife makes delicious meat balls from the carp. I was glad he gave me the suckers and not the carp, though.

When our daughter was home from college last week, she kept us well supplied with baked goods. She made muffins for breakfast and then eclairs for lunch. We had a choice of apple, cherry or shoo-fly pie for supper. Rye buns flavored with caraway seeds were served too.

Now that she has gone back, I'll have to start making Christmas cookies as I've invited 65 relatives for the Holidays.



I steer my bark with hope in the head, leaving fear astern
Thomas Jefferson

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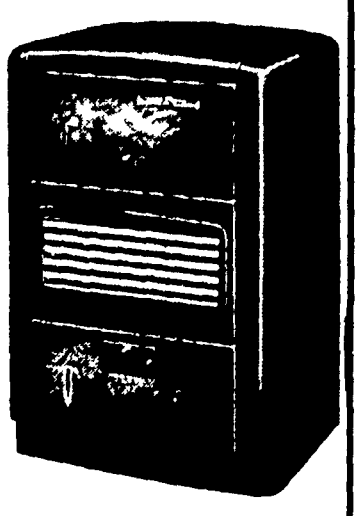

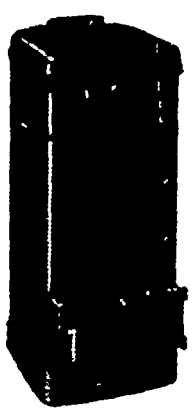

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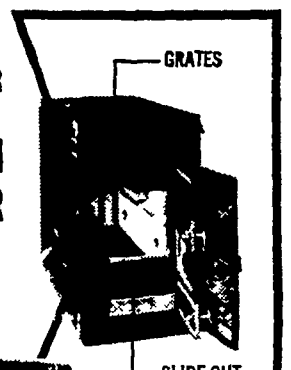

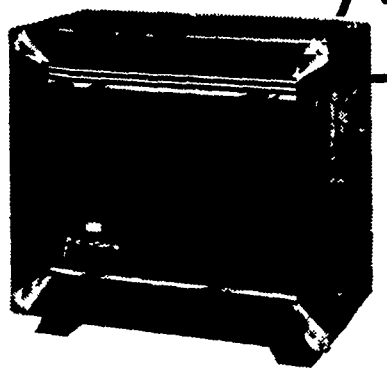

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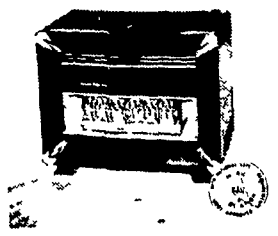

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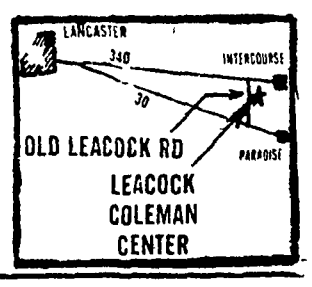

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

If you sew for yourself or your family, you know how quickly you can collect odd bits of thread, seam bindings, or extra buttons. Storing these items can become a problem. You can waste valuable sewing time looking through your supplies for something you think you have.

I would like to offer several tips for organizing and using extra supplies.

Sort extra sewing supplies in see-through plastic bags or boxes.

Eliminate spools with very little thread left on them by winding short thread lengths onto a large spool or tongue depressor. These little bits may provide just the color you need later on.

Since the original strength of cotton thread deteroirates with time, use old thread first. Cotton threads can be used for basting and doing tailor tacks and markings on synthetic fabrics. With all the cotton denim being used today, the cotton thread is ideal to use when embroidering or topstiching on shirts and jeans.

Left-over laces and trims can be donated to good will centers or groups that sew for charity bazaars. If you have a creative streak you can create a wall hanging or collage to hang in your sewing room.

After "house cleaning" organize your necessary or frequently used items so they will be easy to find when you need them.

To prevent further accumulations, be careful what you buy. Those bargain buttons, seam bindings, zippers and thread often remain unused and take up valuable storage space. Buy only the supplies you need for each sewing project.

Energy Saving Dishwashing

Several new dishwashers on the market today have "energy saver" features which automatically eliminate the drying cycle. The drying cycle uses more electricity than the actual washing and rinsing because a heating element dries the dishes.

This energy-saving feature on a dishwasher will not result in perfectly dry dishes. Therefore, it's not recommended that you eliminate the drying cycle if someone in your home has a cold or infectious disease. The heat of the drying cycle, along with the hot water and detergent, sanitizes the dishes and helps prevent the spread of germs.

If your dishwasher doesn't have this new feature, you can eliminate the drying cycle manually. When washing and rinsing is completed, just turn the control to the off position and open the door or lid slightly to allow steam to escape. The heat build-up will dry the dishes.

Since the dishwasher uses hot water to give good washing results, manufacturers caution you not to turn down the thermostat of your water heater too low. Generally, a temperature of 140 to 160 degrees is recommended. But a lower tepmerature - around 130 degrees - may give you satisfactory results.

The best way to conserve electricity when using your dishwasher is to run it only when you have a full, not too full, load. Save the space in the dishwasher for glasses, dishes, silverware, bowls and food preparation utensils. Wash the pots and pans, which take up more space, by hand. If you have a short cycle, use it when dishes are not heavily soiled.

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Farm Women Calendar

Saturday, Dec. 13

Society 13 meeting 6:30 p.m. for a family Christmas party at the Ronks Fire Hall.

Society 21 meeting at Black Rock Retreat 7:30 p.m. for a Christmas Party.

Society 25 meeting for Christmas party at the Shady Maple Farm.

Society 5 of Berks Co. meeting for a Christmas party at 7:00 p.m.

Society 18 meeting at 1:30 p.m. - Christmas program.

Society 7 meeting at 2:00 p.m. at the home of Mrs. *Milton Landis*

Society 19 meeting at the Willow Valley Restaurant 7:00 p.m.

Monday, Dec. 15

Society 31 meeting at 7:30 p.m.

Society 30 meeting 7:30 p.m.

Society 29 meeting at 7:30 p.m. for a program "Holiday's around the World."

Wednesday, Dec. 17

Society 24 meeting at 6:30 p.m. for a progressive dinner.

Thursday, Dec. 18

Society 11 meeting at 1:30 p.m. for a Christmas program.

Saturday, Dec. 20

Society 5 entertaining husbands at 7:00 p.m.

Society 3 meeting at 1:30 p.m.

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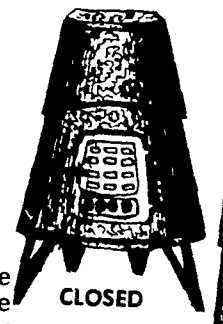

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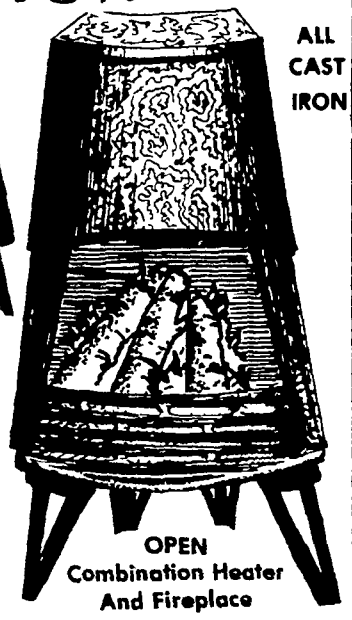

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Home On The Range

Well, here are some more variations of that favorite Watergate Salad and Watergate Cake! We hope you enjoy trying one or both as many readers took their time to send them in!

One of our readers would like a recipe for Macaroon Cookies If anyone has such a recipe please send it along! We'd also like to receive some recipes for holiday breads

Please remember to include your name and address on every recipe sent to us. Many readers forget this and in turn cannot receive one of our potholders. Check this time before sending the recipe so you'll be sure to receive your gift!

Lemon Bars

1½ sticks butter
2 cups flour
½ cup confectioner's sugar

Mix together well and pack firmly into greased 9 x 13 inch pan. Bake 20 minutes at 350 degrees.

Topping

Mix lightly 4 eggs and 2 cups sugar. Fold in 4 tablespoons flour, 1 teaspoon baking powder and 6 tablespoons lemon juice.

Pour over crust and bake 25 minutes at 350 degrees.

Remove from oven and sprinkle with confectioner's sugar. When cool cut into bars

Lydia Fisher
Gordonville, Pa.

xxx

Walnut Chiffon Cake

2 cups sifted cake flour
1½ cups sugar
3 teaspoons baking powder
1 teaspoon salt
½ cup oil
¾ cup cold water
1 teaspoon walnut flavoring
½ cup chopped walnuts
7 unbeaten egg yolks
7 egg whites
½ teaspoon cream of tarter

Combine cake flour, sugar, baking powder and salt in a bowl. Add oil and unbeaten egg yolks along with the water and flavoring. Beat well. Beat egg whites very stiff, add cream of tarter, fold into the egg yolk mixture. Add the walnuts. Pour into an ungreased tube pan. Bake for 55 minutes at 325 degrees then increase to 350 degrees for an additional 15 minutes.

Mary B. Martin
Morgantown, Pa.

xxx

Hotdog Sandwiches

2 cups chopped hotdogs
2 cups chopped ham
½ cup grated sharp cheese
2 hard boiled eggs - chopped
3 tablespoons catsup
1 teaspoon mustard
1 tablespoon chopped onion

Mix thoroughly. Fill bun and wrap in foil. Bake 10 minutes. Fills 8 buns. May be frozen and warmed as needed.

Mrs. Stoltzfus
Lewisburg, Pa.

xxx

Two-Tone Fudge

2 cups firmly packed brown sugar
1 cup granulated sugar
1 cup evaporated milk
½ cup butter
1 5-ounce jar marshmallow cream
1 teaspoon vanilla
1 - 6 ounce package butterscotch morsels
1 - 6 ounce package chocolate morsels
1 cup coarsely chopped nuts

Combine the sugars, milk and butter in a saucepan. Boil 10 minutes, stirring constantly. Remove from heat. Add marshmallow cream and vanilla. Stir until smooth. To 2 cups of the hot mixture add butterscotch morsels and ½ cup nuts. Stir until morsels are melted. Pour into a greased pan. To the remaining mixture add chocolate morsels and ½ cup nuts. Stir until morsels are melted. Pour evenly over butterscotch mixture in pan. Chill until firm. Makes about 2½ pounds.

Bertha Nolt
Kutztown, Pa.

xxx

Watergate Cake

1 box white cake mix
2 boxes pistachio pudding Instant
½ cup oil
½ cup water
½ cup milk
5 eggs

Mix above ingredients together. Bake at 350 degrees for 35 minutes.

Icing

Mix together one large container of whipped topping with 1 box of instant pistachio pudding mix and ½ pint of whipping cream. Beat well and ice cake when cooled.

Mrs. G. W. Sweigart
Denver, Pa.

xxx

Watergate Salad

1 pound can of crushed pineapple (drained)
1 box instant pistachio pudding (3 ounces)
½ cup miniature marshmallows
½ cup chopped nuts
1 large container of mixed topping

Mix ingredients and let set for several hours.

Esther Weaver
East Earl, Pa.

xxx

Grape Nuts

1 pound - 4 ounces brown sugar
2 pounds whole wheat flour
one-third tablespoon salt
one-third cup melted butter
one-third teaspoon maple flavoring
1 tablespoon vanilla
2½ cups buttermilk
½ tablespoon soda
½ cup cream

Put dry ingredients in bowl, except soda. Measure buttermilk then add soda. Stir till dissolved. Pour to dry ingredients. Last add flavoring and butter or oleo. Stir till well mixed, dough should be fairly thick. Spread ¼ inch thick on greased cookie sheets and bake. Cool and cut lengthwise into 2 inch strips. Put in warm oven till fairly dry. Put through food grinder then toast in oven till golden brown.

L. F. Reader

xxx

Christmas Short Bread

1 cup butter
2 cups flour
½ cup superfine or 4X sugar

Cream butter, adding the sugar gradually with the electric mixer. Add sifted flour by hand. Put dough on a cookie sheet and pat to ½ inch thick in a circle. Pinch the edge all around and prick with a fork all over. Chill ½ hour.

Bake at 375 degrees for 5 minutes then reduce to 300 degrees and bake for 45 minutes longer. It should be pale gold when done, not brown. Cut in wedges or break off pieces to eat.

Mrs. Joseph Lesley
Oxford, Pa.

xxx

Sennebec Hill Bread

2 pkg dry or 2 cakes of yeast
2 cups very warm water for dry yeast or lukewarm water for cake yeast
¼ cup molasses or honey, or brown sugar
4 egg yolks
2½ teaspoon salt
one-third cup oil
1 cup non-fat dry milk
1 cup regular oatmeal
½ cup wheat germ
1 cup rye flour
2 cups whole wheat flour
3 cups white flour, more or less depending on flour

Put yeast in bowl with water, add molasses or honey or brown sugar. Let stand until yeast dissolves. Add beated eggs, salt, oil, dry milk, oats and wheat germ and beat at low speed in mixer until well mixed. By hand add rye flour, whole wheat and white flour to make a fairly stiff dough. Knead well, about 10 minutes. Let rise. Punch down and form loaves. It will make four small loaves. Let rise till double in bulk. Bake at 375 degrees for 25 minutes, then 350 degrees for 20 minutes.

Mrs. Joseph Lesley
Oxford, Pa.

xxx

Hors D'Oeuvre

8 oz. shredded sharp cheddar cheese, about 2 cups
1 cup flour
½ cup butter or margarine, softened
3 tablespoons dry onion soup mix

Put all in a bowl and knead with hands into a smooth ball. Divide dough in half. Shape each half into a roll about an inch in diameter. Wrap in wax paper and refrigerate at least 2 hours. Can keep in refrigerator 2 weeks in wax paper.

Heat oven to 375 degrees and cut into ¼ inch slices. Bake on an ungreased cookie sheet about 10 minutes and serve while hot.

Mrs. Joseph Lesley
Oxford, Pa.

xxx

Board meets

The Lancaster County Farm Women Society board meet recently at the Rhoad's Restaurant in Quarryville. Mrs. Robert Gregory, president, conducted the business meeting with Mary Ann McClenagham reading devotions.

Four safety posters were handed into the Executive Board for judging with the winner to go to the State Convention.

Mrs. Wiley and Mrs. Rickard of th Heart Association gave a talk on the group's work and it was moved that the Farm Women Society's board would be helping with their planned "Farm Women Day" in conjunction with the Heart Association.

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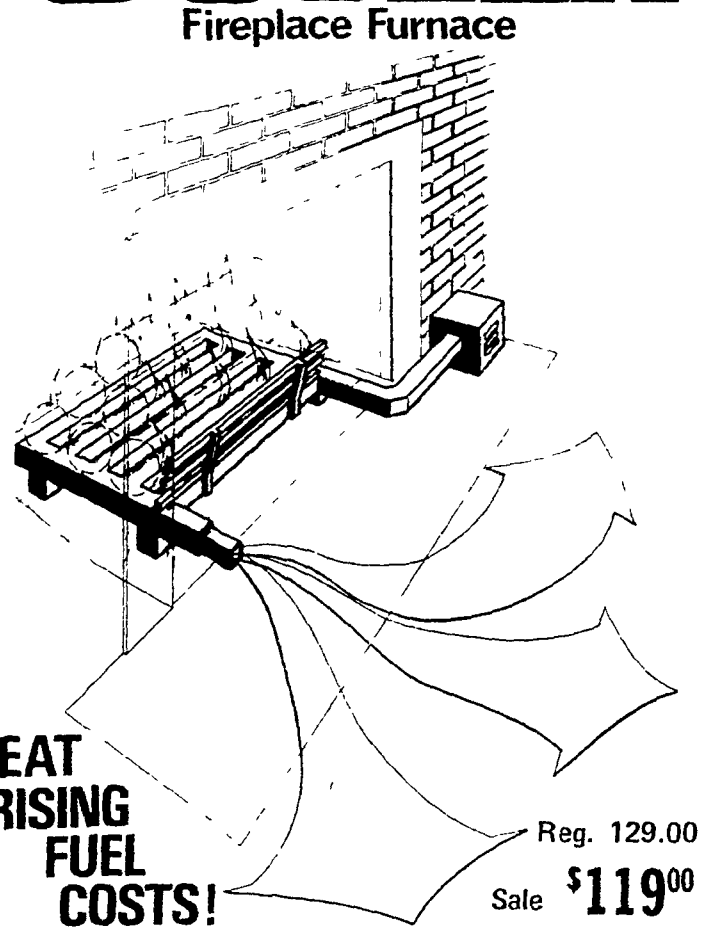

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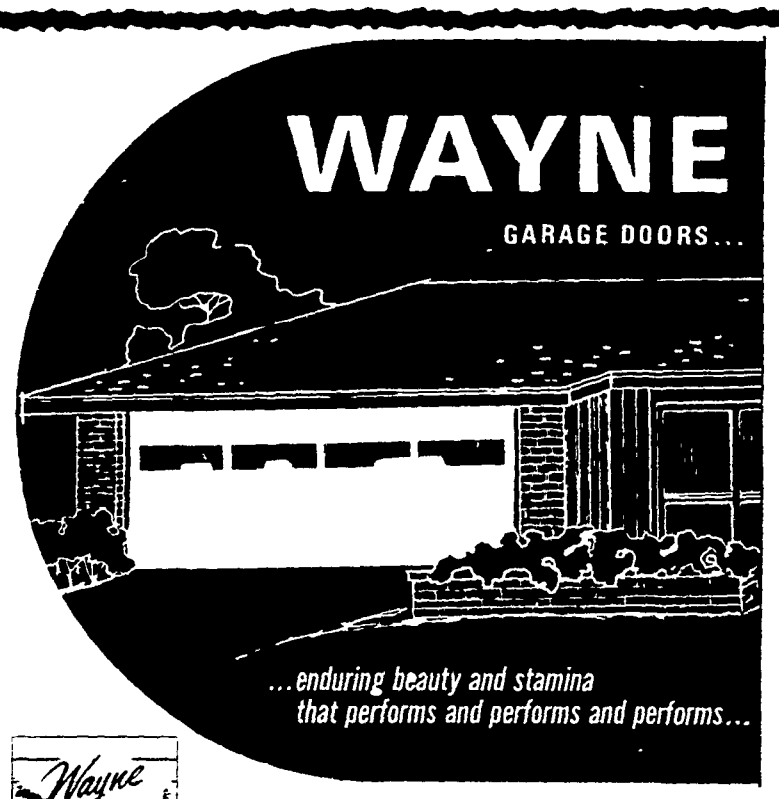

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Junior Cooking Edition

It is coming close to Christmas and our Junior Cooks have provided us with several interesting recipes for holiday favorites. From fruit cake to chewy cookie bars and easy ice cream, the dessert possibilities are truly many!

We've included some more holiday specials in our Home on the Range edition.

xxxx

Chocolate Chip Chews

Cream:
½ cup shortening
1 cup brown sugar
¾ cup white sugar
Add:
3 eggs (beaten)
1 teaspoon vanilla
Sift then add: 1 teaspoon salt
2½ cups flour
½ teaspoon soda
½ teaspoon baking powder
Add:
½ cup nuts
1 cup chocolate chips

Spread in a cookie pan and bake at 350 degrees at 15-20 minutes. Cut in bars.

Edna Nolt
Kutztown, Pa.

xxxx

Date Pinwheel Cookies

1 cup shortening
2 cups brown sugar
½ cup granulated sugar
3 eggs
4 - 4½ cups flour
1 teaspoon salt
1 teaspoon soda
1 teaspoon cinnamon

Cream shortening and sugar together. Add eggs and beat until fluffy. Sift flour. Measure and add salt, soda and spices and sift again.

Add sifted dry ingredients to creamed mixture and beat until smooth. Chill dough in refrigerator for several hours. Divide chilled dough in two parts. Roll to ¼ inch thick and spread with following filling.

Filling

1½ cup ground dates or raisins
1 cup sugar
1 cup water
½ cup nuts

Combine dates and sugar with water and cook until thick and stirring constantly. Remove from heat and add nuts. Cool and spread on rolled dough. Roll and chill thoroughly in refrigerator. Slice in rings ⅛ inch thick and bake at 375 degrees for 12 minutes.

Malinda Riehl
Age 13
Kinzers, Pa.

xxxx

Easy Ice Cream

4 eggs beaten in 1½ cup sugar
6 tablets junket
1 quart warm milk
1 quart milk with 1½ cup instant pudding mix chocolate or vanilla
1 tablespoon sour cream
½ teaspoon soda

To make butter pecan flavor, use 2 cups of chopped pecans with ½ stick of butter and ½ cup brown sugar. Put in a shallow kettle and heat till butter and sugar is melted. Allow pecans to become crispy. Do this only when ready to add to ice cream as the mixture must be syrupy.

Combine other ingredients for ice cream. (No instructions included.)

Lucy Weaver
Age 11
East Earl, Pa.

xxxx

Chocolate Marshmallow Cookies

2 cups cake flour
½ teaspoon baking soda
½ teaspoon salt
½ cup cocoa
½ cup shortening
1 cup sugar
1 egg
½ cup milk
1 teaspoon vanilla
½ cup chopped nuts
36 large marshmallows (halved)

Sift flour, measure and sift with soda and salt and cocoa. Cream shortening and sugar. Blend thoroughly. Add egg and beat well. Add flour mixture alternately with milk, beating after each addition. Add nuts and vanilla and mix. Place on greased baking sheet and bake at 350 degrees for 8 minutes. Top with marshmallow halves. Bake two additional minutes. Frost with vanilla frosting and top with coconut. Yields 6 dozen.

Janet Horst
Ephrata, Pa.

xxxx

Fruit Cake

¼ pound mixed lemon, orange and citron peel (candied)
1¼ pound crystallized fruit cherries, apricots, pineapple and plums
½ cup preserved ginger
¼ pound maraschino cherries
¼ pound blanched almonds
1 teaspoon baking powder
½ teaspoon salt
1 cup shortening
1 cup sugar
1 tablespoon lemon juice
8 egg whites

Put peel and crystallized fruit in thin slices. Blanch almonds by allowing to stand in boiling water for five minutes. Slip off skins and dry. Sift flour, measure and add baking powder and salt. Sift again. Add 1 cup of this mixture to sliced peel, fruit and nuts. Stir well. Cream shortening until light. Add ½ cup sugar gradually and beat until fluffy. Add floured fruits and nuts, Mix well. Add lemon juice to egg whites and beat until stiff. Fold into beaten whites the remaining ½ cup of sugar. Fold whites into cake mixture. Bake in a large tube pan lined with waxed paper. Bake at 250 degrees for 3 hours

Sandra Horst
Ephrata, Pa.

xxxx

Caramel Cake

Heat 1 cup sugar until melted and brown. Add ½ cup hot water and cook to a smooth syrup. Cream together.
¼ cup butter
1½ cup sugar
3 egg yolks
1 cup sweet milk
2¼ cups flour
3 teaspoons baking powder

Add 2-3 of caramel syrup and flavor with vanilla. Add whites of 3 eggs well beaten. Use the remaining syrup for frosting. Bake at 350 degrees for 30 minutes.

Louise Horst
Ephrata, Pa.

xxxx

Farm Women Activities

The new year will soon be with us and many Farm Women activities are now in the planning. We'd like to include your activities in our Farm Women's Calendar and will enter all dates in our calendar upon receipt of a Society Yearbook or proposed dates written out on a separate piece of paper. If you are planning to announce dates when sending in reports, please place them on a separate sheet of paper and print clearly. Please include all information such as the date, place of meeting, time of meeting and any speakers or special events taking place.

We'll be looking forward to receiving your schedule of planned programs! Address communication to Women's Editor - Lancaster Farming - Box 266, Lititz, PA 17543.

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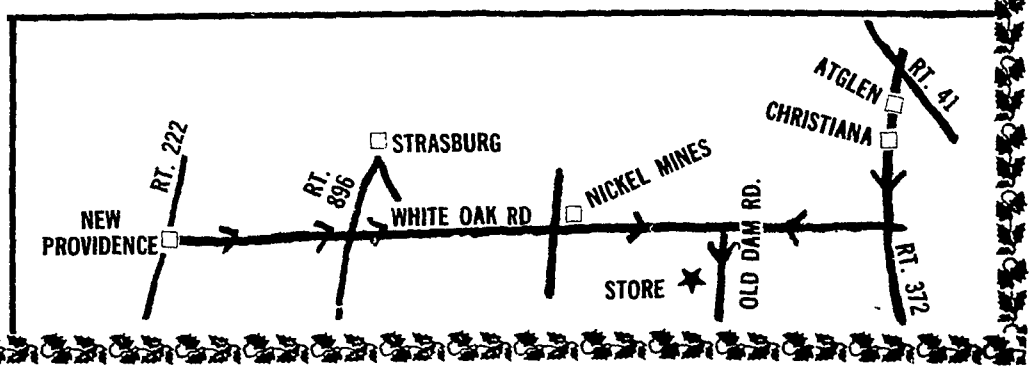


Women ag agent honored in Maryland

In early spring of 1944 the late Dr. Thomas B. Symons, first director of the University of Maryland's Cooperative Extension Service, approved the hiring of two young women as assistant agricultural agents in Howard and Talbot counties

This action helped to fill the void of qualified young men brought on by military and other manpower requirements of U.S. participation in World War II. It represented the first breakthrough in the Old Line State for women in a job area traditionally reserved for men.

And despite the favorable reputation which still lingers in central Maryland and Eastern Shore agricultural circles concerning these two women, the precedent which they established has not been repeated in Maryland, save for two female Extension horticulture agents who served in Prince Georges and Montgomery counties from March 1972 through September 1975 — a full generation later.

The two women pioneering agricultural agents in Maryland still live in the counties where they served. They are Mrs. Beatrice S.C Pfefferkorn, who resides near Cooksville, east of West Friendship (Howard county), and Mrs Robert M (Joan) Messick of Easton (Talbot county).

Mrs. Pfefferkorn was known as Mrs. Edwin (Beatrice) Cissel during her years of service from March 6, 1944, to June 30, 1949, as an assistant agricultural Extension agent in Howard county. A native of the county, her maiden name was Beatrice Streaker.

Mrs. Pfefferkorn's Talbot county counterpart was known by her maiden name, Joan V. Somers, during her 1½ years as a professional Extension worker on the Eastern Shore. During her short tenure, the former Miss Somers established a favorable reputation as coach of 4-H livestock judging teams. She is a native of Pennsylvania.

According to official records, Mrs. Pfefferkorn precedes Mrs. Messick by about one month as the first female assistant county agricultural Extension agent in Maryland. Whether she was the first woman in the U.S. to hold such a title has not been definitely established.

The over-all claim to being the first female agricultural Extension worker in the nation apparently belongs to Cora Cooke of St. Paul, Minn. Ms. Cooke served as an associate professor of poultry science at the University of Minnesota and Extension poultry specialist in the North Star State from Sept. 16, 1921, until her retirement on June 30, 1958. Prior to her Minnesota employment, she has served as an egg inspector in Ohio and Indiana.

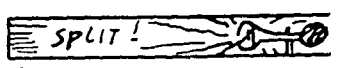
One former federal auditor for the Extension Service in the U.S. Department of Agriculture recently reported a hazy recollection of a woman working both as an Extension home economist (formerly called home demonstration agent) and an agricultural agent in Puerto Rico during the 1930s or 1940s. But this fact has not been confirmed.

Some 150 persons in attendance at last month's tenth annual Maryland Agricultural Forum, held Nov. 6 on the University of Maryland campus at College Park, were reminded of the World War II era service of the state's two pioneering female agricultural Extension workers.

One of them, Mrs. Beatrice Pfefferkorn of West Friendship (Howard county), was this year's female recipient of the annual Certificate of Merit Awards in Agriculture

York Hort Club meets

The York County Horticulture Club met recently at the 4-H Center with a workshop on making apple dolls. The American and 4-H pledges were led by Nancy Eisenhart and James Roth respectfully. A report was given on the recent 4-H auction. Officers will remain the same for the coming year since this is a newly formed club and they have not served a full term. They are as follows: President - Bonnie Wire, Vice Pres. - Megan Shaub, Secretary-Treasurer - Brooke Palmer, Ass't. Sec.-Treas. - Paul Myers III, News Reporter - Jonathan Myers, Ass't. News Reporter - Steve Trostle.



You can make your hosiery last longer by wearing rubber or light gloves when you put on your nylons if your hands are callused or your nails split

Visitors counted

Results of the recent Farm-City Weekend, sponsored by the Chester-Delaware County Farmers' Association, have been tallied by this year's chairman, Larry Wilkinson. Approximately 5,000 visitors came out to see the 24 places which were open. Many visitors came from the suburban Delaware County are as well as, the adjoining state of Delaware. One farm even reported a visiting family from Florida who stopped in to look around.

Most farms averaged 175-225 visitors for the weekend event, although one had a total of 356 and still another had an all thime high of 536 visitors

* * *

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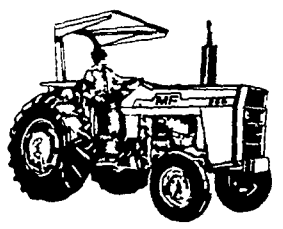

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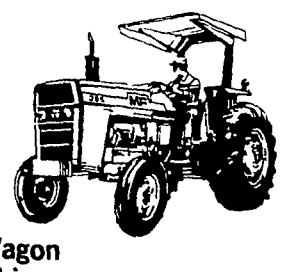

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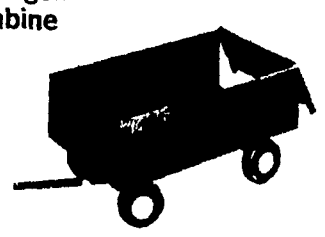

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From Local Ag Teachers:

Thoughts in Passing

Keeping Poinsettias Beautiful
By Jennifer Brown
Brownstown Vo-tech

By this time you've probably already gotten your "Christmas flower". Today poinsettias are being sold through many retail outlets, from flower shops to supermarkets.

The poinsettia was introduced to the United States, from Mexico, in 1825 by Joel Poinsett, who was then the United States ambassador to Mexico. The poinsettia's botanical name was aptly given; it means "most beautiful". Did you know that all poinsettia flowers are yellow? The red, pink or white portions of the plant are actually colorful bracts which surround the flowers.

By following a few simple rules this holiday plant can bring you year round pleasure. Poinsettias need full sun, a good moisture supply, and warm temperatures of about 60-75 degrees F. They should be watered when the soil surface is dry to the touch. When watering, drench the pot thoroughly so that some water drains through the holes in the bottom of the pot. This assures that you have moistened the entire soil volume, right down to those important lower roots. This practice also helps to leach out any salts which build up in the soil from fertilizers. After watering, empty any excess water from the saucer. Allowing the poinsettia to get "wet feet" can lead to root rot. Even though your poinsettia will thrive in a sunny window, don't let the bracts or leaves touch the cold panes. This could cause them to blacken or even drop. Avoid putting the plant in direct hot or cold drafts. Most of the improved varieties being grown today will last well into February with proper care.

If you plan to keep your poinsettia after the flower buds have fallen off, withhold water for three to four weeks. This will cause the plant to go dormant. In March or April cut the plant back to six inches above the pot rim. You should start watering again at this point. New shoots will begin to appear in about one month., Keep your poinsettia in a sunny location. You may need to transplant it to a larger pot to give it more room to grow. When transplanting, handle the roots with care as they will break easily.
easily.

Fertilize once a month for optimum growth. Pinch out the new growing tips in late August. This will produce branching, giving you a bushier, more rounded plant. Start giving your poinsettia long nights on October 1. This means making sure it gets a 14 hour period of complete darkness each day. Putting it in a closet from 5p.m. to 7a.m., away from all light whether natural or artificial, will cause flower buds to form. When these buds are visible discontinue the long nights. Your poinsettia will be in full bloom for the holidays.

If you've never had a poinsettia, try one this year. If you haven't had much luck with them perhaps now you know what you've been doing wrong. Give them another try, they can certainly add color to your Christmas!

Leadership workshops slated

Faculty from Penn State University, regional educational institutions, and responsible, government and organizational representatives will lead public affairs leadership workshops at the Berks County Agricultural Center, Leesport, beginning Jan. 24 and lasting through Mar. 24. The classes will be held Saturdays (9 a.m. to 4 p.m.) and Wednesdays (7 p.m. to 10 p.m.).

Session topics include:

The Public Problem-Solving Process.

Improving Personal and Group Communications.

Community Resource Analysis.

Priority Setting Processes.

Local Government and Public Finance.

Land Use, Environmental Quality and Other Local Issues.

Cost of the program is $35 per person.

Each participant is expected to attend all the workshop sessions. Participants are also encouraged to become involved in community problem-solving activities. Interested persons should mail an application form to either the Berks, Lebanon, or Schuylkill Cooperative Extension Service office. Their addresses and phone numbers are:

Cooperative Extension Service, Berks County Ag Center, Leesport, Pa. 19533 Phone 215-378-1327.

Cooperative Extension Service, 400 South Eighth Street, Lebanon, Pa. 17042 Phone 717-273-3748.

Cooperative Extension Service, P.O. Box 404, Schuylkill Haven, Pa. 17971 Phone 717-385-3431

Open house recommended

Housing an animal may hurt rather than help it. Most animals may be healthier roughing it, reminds Joseph H. Way, county agricultural agent at Penn State University.

Most farm animals may be more comfortable in an open-front shed than in closed housing. While animals need shelter from the wind, rain and snow, they also need freedom to move, a dry bed, and plenty of fresh air.

Often closed housing is primarily for the benefit of human caretakers rather than the livestock. The wind chill index is a measure of human rather than animal discomfort, Joseph H. Way explains.

In a closed structure, ventilation is sometimes inadequate, resulting in damp humid conditions. Odors also build up, creating an unhealthy environment.

During the winter, snow blow-in can be a problem with small, open sheds, but front adjustable doors may be the answer.

Even in severe winter weather, livestock should not be cooped up for long periods of time.

When moisture collects on the walls, floors and windows of closed buildings, ventilation is inadequate. The animals or birds in the building are sure to be suffering respiratory stress.

Birds must be tested

HARRISBURG - Backyard bird pets have become a favorite among Pennsylvanians, but there is always the question of where to get a healthy fowl of good stock.

The answer, according to Dr. Edward T. Mallinson, chief of the Pennsylvania Agriculture Department's Poultry Health Division, is at the Farm Show and other state fairs and shows.

All birds exhibited at the Farm Show, which this year runs from Jan. 5 - 9, are required by Department regulation to be from flocks tested and certified as pullorum-free. Pullorum, Mallison explained, is a fatal, bacterially caused disease that especially affects young poultry.

"I can think of no better way for people to locate good, healthy birds than at the Farm Show," said Mallison. "There is always a wide assortment of breeds, including Polish, Araucanas, Andalusian and Golden Sebright chickens, Runner ducks and many other types of chickens, ducks, geese and turkeys."

Mallinson contended that Pennsylvania is a leader in poultry breeding and disease control. "Many of the exhibitors will be available during the Farm Show and people, reassured that the birds they view are healthy and of good stock, can often negotiate purchases right on the spot," said Mallinson.

Assembly instruction needed

The Carroll County Farm Museum at Westminister, Md. is attempting to restore to authentic and operative conditions and old circular horse power unit which it has in its possession

But there's a problem. The unit, which was used approximately 100 years ago, is disassembled and no one knows for sure how to put the contraption together.

"I would be greatly indebted to your organization (Lancaster Farming) if you could in some way put me in touch with someone who has such a unit that I might look at one which is set up for operating," writes John H. [illegible] Hillside Farm, Westminister.

He asks to be contacted at his home address: 1078 Sullivan Rd., Westminister, Md. zip code 21157.

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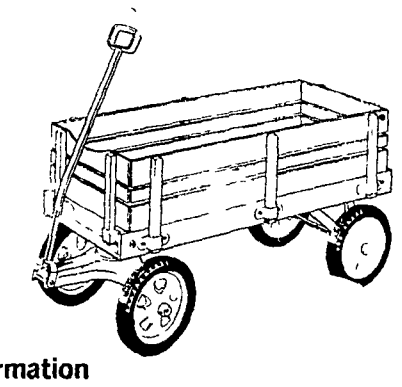
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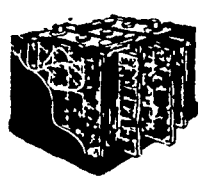
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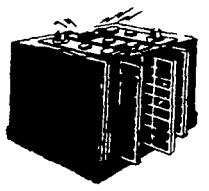
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Schuylkill Co. 4-Hers show champion steers

James Dunn, R1 New Ringgold, poses with the Reserve Champion Light Weight steer at the Eastern Pennsylvania 4-H Steer and Lamb Show held recently in Allentown.

David Troxell, R1 New Ringgold, poses proudly with his steer which was the third place exhibit in the recently held Eastern Pennsylvania 4-H Beef and Lamb Show in Allentown.

David Troxell, Diane Troxell, James Dunn, and Steven Dunn all of New Ringgold R1, exhibited 4-H steers in the 35th Eastern Pennsylvania 4-H Beef Show and Sale recently held in Allentown.

Lamb exhibitions in the same show and sale from Schuylkill County were Anne and David Kantner of R1 Pottsville. These six individuals are Schuylkill County 4-H members and have raised and exhibited their animals in the 4-H educational program.

James Dunn's 950 pound steer was selected as Reserve Champion Light Weight Steer of the show and Schuylkill County Champion Steer. This steer was purchased by DeToni meats of Schnecksville for 62 cents per pound. David Troxell exhibited an Angus steer which placed third in the Light Weight - Class 1 Division. Steven Dunn placed second in the Light Weight - Class 3 Division and Diane Troxell, placed fourth in the Light Weight - Class 3 Division.

In the lamb show, Anne Kantner, R1 Pottsville placed third in the light weight class and David Kantner placed fourth in the light weight class. In the fitting and showmanship competition, Anne Kantner placed third and David Kantner placed fifth.

There were a toal of 45 steers in the show and sale weighing a total of 47,000 pounds with a total sale value of $32,558.52. The average price per pound of the steers, not including the champion, was 67.04 cents per pound.

The total weight of the lambs sold in the sale was 3,795 pounds with total sales of $3,195.23. The average price per pound for the lambs without the champion was 83.20 cents per pound.

Steven Dunn, R1 New Ringgold, poses with his steer that placed second in the light weight class of the Eastern Pennsylvania 4-H Steer and Lamb Show held recently in Allentown.

Diane Troxell, R1 New Ringgold, is shown with her Black Angus Steer which placed fourth in the light weight class of the Eastern Pennsylvania 4-H Steer and Lamb Show held recently in Allentown.

Pruning demonstration scheduled

The Schuylkill County Cooperative Extension Service announces a winter tree fruit pruning demonstration. Winter is here and that means time to prune apple and pear trees. To help commercial growers and interested persons review modern pruning practices Marshall Ritter, Penn State University Extension Pomologist, will conduct two on-farm pruning demonstrations.

The public can select which workshop is convenient for them to attend. Both workshops will be on Thursday, December 18. The morning demonstration will be at 10:00 a.m. on the Robert Heim Farm on Rt. 443 in McKeansburg. The afternoon demonstration will be at 1:30 p.m. at the Robert Haas Farm on Rt. 125 near Pitman.

All persons interested in pruning techniques for apples and pears are invited to attend. If more information is needed, contact Terry Bortz, County Agent - Agriculture (385-3431) or write to P.O. Box 404, Schuylkill Haven, Pa. 17972.

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Simeon Stylites of Syria, a celebrated early monk spent 10 years on pillars that were increasingly higher and narrower, the last being 66 feet high

Holiday Energy Saving Tips

Limit light-burning time on decorations.

Use energy-saving recipes for holiday meals.

Candlestick style lights placed inside windows can be convenient and effective substitutes for strings of outdoor Christmas lights.

Turn thermostat down when you're away visiting.

If you're going to bake, fully utilize your oven (more than one pie, cake, etc.).

Save automatic dishwashing and laundering chores 'til after 7 p.m. using full loads.

Avoid high-wattage flood lights and bulbs Using miniature indoor tree lights can save.

Don't forget to keep fireplace damper closed when not in use.

Take advantage of holiday-meal left-overs . . . save on cooking time.

An Energy Saving Message From PP&L

Shop early - avoid rush

Christmas comes but once a year and sometimes those once-a-year chores come with it. Extension home management specialists at The Pennsylvania State University suggest preparing for the holidays at a leisurely pace. Don't be caught up in a last-minute crash program that will leave you limp and unable to enjoy the festivities.

Start early with a list. It needn't be too detailed. Put down everything that needs to be done, along with the date it should be completed. Be realistic and allow enought time to do the job well.

Do any special cleaning jobs early, such as polishing the silverware and getting out holiday dishes and platters. Even in the best of households, they've probably collected some dust since the last time they were used.

Check holiday towel and linen supplies. Holiday decorated guest towels and dish towels may need to be washed to freshen them up. If overnight guests are expected, make sure sheets and pillowcases are in good condition.

Look over tablecloths and napkins. If they haven't been used for a while, another quick sudsing will bring out their beauty.

Remember, too, that the home itself will be the background for all the holiday sparkle. If it isn't immaculate, the tinselly glitter is dulled. Look over the house with a critical eye. Check the little things that have been negliected.

The key word to a successful season is "early," say the Extension specialists. Cook early, clean early, decorate early, and shop early.

Not a terminal case

While the two primary terminals protruding from the ignition coil may appear to be convenient voltage distribution points for electrical accessories a wise mechanic will resist the temptation to use them.

Champion Spark Plug Company points out the dropping resistor lowers the battery voltage at the terminal marked "Battery" or "Switch". Thus any 12-volt accessory connected to the terminal could be operating at less than 12 volts.

As a case in point, an electric fuel pump connected to the coil was causing the vehicle to backfire under load. The engine refused to do much except idle since reduced voltage prevented the pump from providing sufficient fuel.

Properly reconnecting the pump to a normal 12-volt source rectified the problem. Further, any accessory connected to the ignition circuit will bleed away primary voltage and lower coil output.

THE GOOD WORD from the Bible

Serve the Lord with fear, and rejoice with trembling.

Kiss the Son, lest he be angry, and ye perish from the way when his wrath is kindled but a little. Blessed are all they that put their trust in him.

Psalms 2: 11-12

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'Ellen' produced 153 pounds milk per day to set new world milk production record

Beecher Arlinda Ellen, a registered Holstein cow bred and owned by Harold, Stanley and Scott Beecher, Rochester, Indiana, has become the first dairy cow of any breed to produce a record 55,661 pounds of milk in one year. In 365 days, twice daily milking on official DHIR test, "Ellen" produced 55,661 pounds of 2.8 percent milk and 1,572 pounds of butterfat. That's an average of 153 pounds or 244 ten-ounce glasses of milk per day.

"Ellen", 6½ years old, is classified Excellent at 91 points and has been a national leader for milk production before. In 1974, she topped the senior four-year-olds with 38,010 pounds of milk testing 3.7 percent and 1,393 pounds of butterfat.

Sired by Pawnee Farm Arlinda Chief, EX-91-GM, "Ellen" started her history-making record on November 22, 1974, with the birth of twin calves. She was five years, nine months of age.

First tested on December 28, she gave 169 pounds of 4.1 percent milk. She was tested again January 30, recording her peak of 195.5 pounds of milk. Subsequent tests ranged from 193 pounds to 125.4 pounds recorded on her 305th day of production. At this time she took the top spot for 305 day records with 50,314 pounds of milk and was only 445 pounds under the 365 day record held by a Pennsylvania cow.

During her lactation, "Ellen" was tested 19 times, including nine surprise tests. According to Dr. Will Dillon, Purdue University extension dairyman and Ellen's record supervisor, Ellen's test day milk weights followed a typical lactation curve, only she started about 100 pounds higher.

This record is not only an all-time high for cows of any age, but it also places her first on the 305 and 365 day National Production Leaders List for mature cows milked twice daily, displacing Mowry Prince Corinne, the former record holder owned by Clarence and Kenneth Mowry, Roaring Spring, Pennsylvania. The 305 day record of 50,314 pounds of milk was the first time a cow had ever produced 50,000 pounds or more of milk in 305 days on official test.

As a two-year-old, "Ellen" made 17,440 pounds of 3.8 percent milk and 657 pounds of fat. She followed with a 330 day record of 27,760 pounds of milk and 1,035 pounds of butterfat at three years, five months of age. At four years six months of age her 365 day record of 38,010 pounds of 3.7 percent milk, and 1,393 pounds of fat made her the national leader for milk and fat.

As noted earlier, Ellen is sired by Pawnee Farm Arlinda Chief 1427381 who has a Predicted Difference for milk of plus 1,463 and for fat of plus 63 with a 99 percent repeatability. Her dam, Ridgecrest Skylighter Elsie is classified Good Plus-84 and has a seven-year-old record of 19,240 pounds of milk, 3.2 percent and 614 pounds of fat in 305 days. Her great grandam has two records over 20,000 pounds of milk with lifetime totals of 141,761 pounds of milk and 5,106 pounds of fat.

"Ellen" has calved three times. Two of her sons are in A.I. service.

The Beecher Family has been milking Holsteins for over 20 years. This is their third year on DHIR with a current Herd Lactation Average of 17,426 pounds of milk and 641 pounds of butterfat on 17 registered Holsteins. Additionally, they have about 40 unregistered Holsteins and also raise grain on their farm.

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Tasty Tips from Checkerboard Kitchens

GIFTS FROM THE KITCHEN

Need gift ideas? Something for the bazaar? Party Mix, the snack made with bite-size cereal squares, is perfect for the hard-to-please person on your list, your child's teacher or as a holiday hostess gift

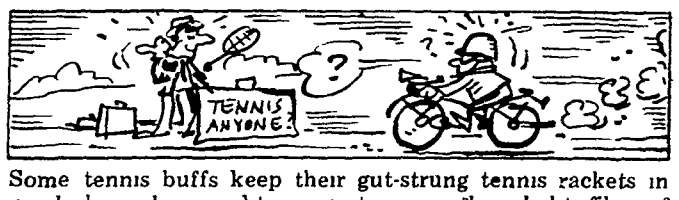
Make double recipes and freeze. When needed, thaw Party Mix at room temperature and package. Decorate cans and jars, buy inexpensive glass containers, spray and fill a plastic bucket The ways you can give this popular snack are limited only by your imagination.

PARTY MIX

6 tablespoons butter or margarine
1 teaspoon seasoned salt
4 teaspoons Worcestershire sauce
2 cups Corn Chex cereal (bite-size crispy corn squares)
2 cups Rice Chex cereal (bite-size crispy rice squares)
2 cups Wheat Chex cereal (bite-size crispy wheat squares)
3/4 cup salted nuts

Melt butter in shallow pan over low heat. Stir in seasoned salt and Worcestershire sauce. Add Chex and nuts Mix until all pieces are coated. Heat in 250° oven 45 minutes Stir every 15 minutes. Spread out on absorbent paper to cool.

To vary, substitute the teaspoon of seasoned salt with 3/8 teaspoon onion or garlic powder and 3/8 teaspoon salt. Makes 6 3/4 cups



Some tennis buffs keep their gut-strung tennis rackets in good shape by conditioning strings with a light film of petroleum jelly before storing.

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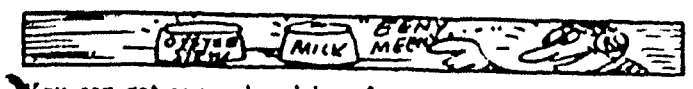

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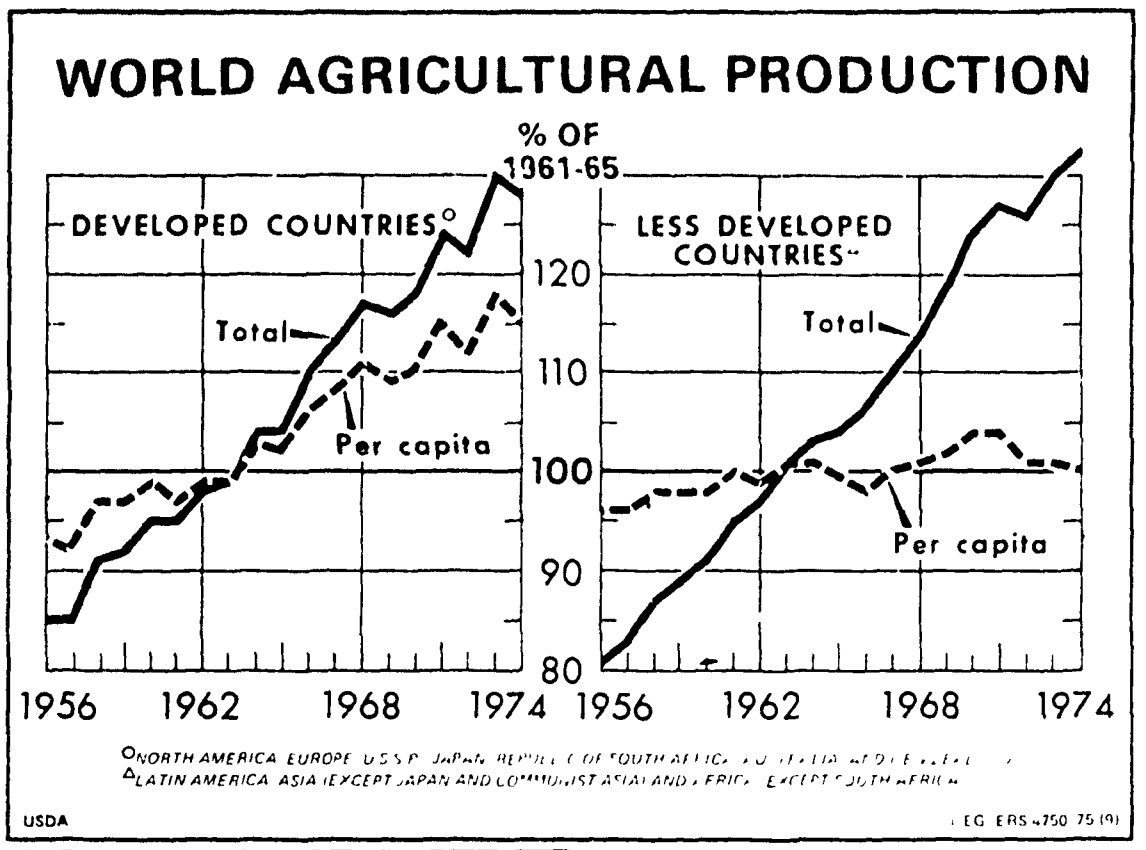

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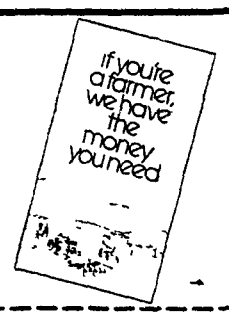


Poultry production decreased

HARRISBURG - Pennsylvania poultry production took a dip for the week ending December 3 with 1,240,000 placements of broiler chicks, according to the Crop Reporting Service.

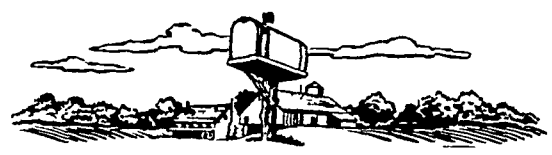
Placements were ten percent below the previous week and three percent less than the corresponding week a year ago.

Average placements during the past ten weeks, however, were four percent above a year earlier.

Placements in the 21 key poultry producing states were 58,100,000, a decrease of two percent from the previous week but ten percent above the same week a year earlier. Average placements during the past ten weeks were nine percent above a year ago.

Man's Best Friend

A dog can be considered man's best friend because he wags his tail instead of his tongue And you all know why a bicycle can't stand up by itself—because it's too tired



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Holiday safety tips

"T'was the night before Christmas and all through the house not a creature was stirring, not even a mouse "

Unfortunately, something else was - a tiny spark, then a flame which leaped from the gaily decorated yule tree to quickly become an inferno. Santa had one less chimney to struggle down and two fewer children to enchant.

The holiday season is a time of beauty, anticipation, excitement, love. Even the neighborhood Scrooge can manage a feeble smile, for who can fail to be caught up in the spirit? But instead of joy, tragedy is the lot of too many of us - fire, traffic crashes, falls, kitchen accidents and such pose a special holiday threat.

Faulty Christmas lights, dried-out trees, the trimmings and wrappings are good fire starters and feeders. High holiday spirits may be converted into high consumption of bottled spirits with the result that public roads are loaded with drivers who are likewise. In mush of the nation, a Bing Crosby-style White Christmas brings not only beauty and fun for the kids but also slips, slides and bone crunching falls for many. (Instead of carols, their song is Spike Jones' "All I want for Christmas is ny two front teeth . . . . ") Snow and ice also mean winter driving woes.

The kitchen is a busy place from Thanksgiving through New Year's. Burns, scalds, cuts, shocks, collisions and falls are the frequent kitchen holiday dampeners.

Fortunately, most home and holiday accidents can be avoided with hardly a ripple of inconvenience. In fact, adding a bit of safety to the holiday mix will help assure a great time for all, unmarred by injury or maybe tragedy. Here are home and holiday safety reminders we hope you'll pass along to others, courtesy of the Natinal Safety Council and the U.S. Department of Agriculture as part of their ongoing safety information program.

On the Road

Drive defensively and with special caution; that is, drive in a way to avoid mishap regardless of the mistakes of others and bad road conditions.

Those who drink should stay off the road. If a driver has drunk too much, an unimpaired person should do the driving, arrange other transportation, or put the driver up for the night. Overconsumption of alcohol can result in other mishaps. An intoxicated person is more apt to slip and fall on ice surfaces, stumble over household obstacles or fall down stairs. He is more likely to set the place on fire by dozing off while smoking, dropping a lighted smoke or match, or laying a smoke down and forgetting where it is.

Make sure your car is in top condition. Keep windows de-iced and de-fogged. Leaking exhaust systems are a special winter hazard if the windows are rolled up tight. How about your car's exhaust system? OK?

At Home

If little people are to visit, check your place for hazards that threaten kids. With tots, make sure household cleaning agents, pesticides, medicants, sharp objects and things they might put into their mouths are safely picked up or put away. Dangling appliance cords and protruding pot handles are more "no-no's." Youngsters at the climbing stage can easily get into an unlocked medicine cabinet or clamber up on something, then fall off. Restrict toys and games to areas out of household traffic ways.

Check out electrical appliances. If anything is amiss, have it fixed.

Wipe up spills and tracked-in mud or snow to prevent slips and falls.

Keep stairways and traffic ways free of ice, snow and clutter.

Outdoor lighting is important. Can night visitors safely see their way from their cars to your front door?

Use only a sturdy step ladder or step stool for household climbing jobs.

Go carefully when carrying heavy or bulky items, especially up or down stairs.

Use only a fresh Christmas tree or a flame-resistant artificial one. Place the tree away from a fireplace or other heat source, and away from curtains and other flammables. Check out light strings. Always turn off the lights before retiring or going out.

Wear shoes that give good support and good traction. On ice or snow, wear shoes or boots that give the best possible footing.

Best Wishes for a Happy and Safe Holiday Season!

Pesticide instruction slated at Garden Spot High School

By Fall of 1976 a law will go into effect regulating the application of restricted use pesticides. Two types of permits will be issued, either a private or commercial applicators license. Although the specific chemicals that will be classified "restricted" have not been named, a general applicators course entitled "Pest Management and Environmental Quality" will be offered to meet the requirements to receive a private applicators license.

The course, sponsored by the Garden Spot Ag Department, will be held on three consecutive Tuesday nights beginning January 6 and ending January 20 when the licensing exam will be given to all course participants. Each meeting will be held from 7:30-9:30 in the Garden Spot High School Agriculture classroom. This course will be open to all interested persons in the area.

It will be necessary, however, to pre-register for the course in order to receive the licensing exam. An excellent resource book goes along with the course for $6.00, which is recommended but optional. The outline of the course is based on the content of the book and will include such topics as management of common insects, weed control and herbicides, plant disease control, pesticide formulation and toxicity, pesticide application equipment and calibration, safety, and federal and state pesticide laws. In order to sign up for this important and valuable course, contact Don Robinson at the Vocational Agriculture Department Office at 354-5267. It is important to pre-register for the course by December 31 so you may be enrolled in the course and get a copy of the exam.

If you plan to be able to purchase restricted use chemicals and spray or apply them yourself, sign up for the course today to become a licensed private pesticide applicator.

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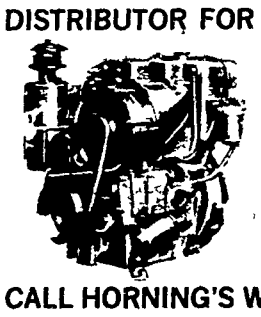

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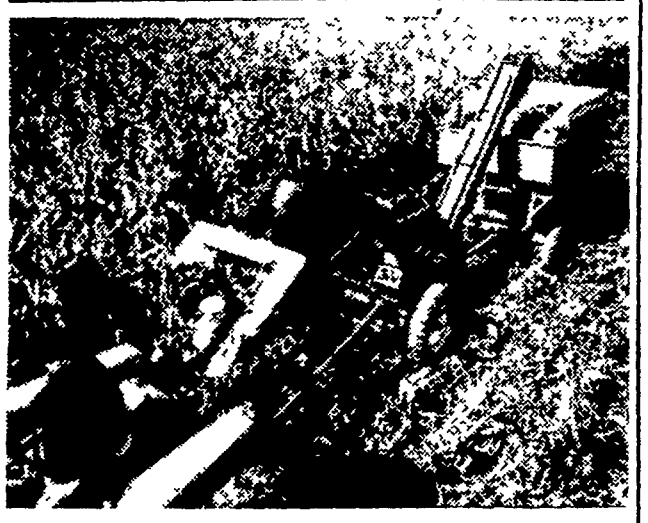

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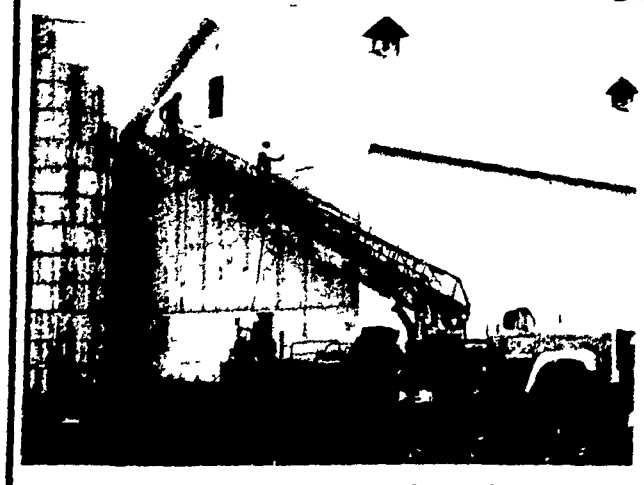

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No-till convention slated

The latest developments in no-till crop production will be discussed by a group of experts at the 1976 Mid-Atlantic No-Till Convention to be held January 13 at the Hershey Motor Lodge and Convention Center in Hershey, Pa.

According to James H. Eakin, chairman of agronomy extension at The Pennsylvania State University and convention chairman, tickets are available at the county Cooperative Extension Service Office and must be picked up by January 8.

Farmers from Pennsylvania, Maryland, New Jersey, New York, Virginia, West Virginia, and Delaware are invited to attend. The program will start at 9:45 a.m.

Program topics will include planting no-tillage crops; lime and fertilizer for no-tillage; management for no-tillage farming; economics of no-tillage; spray equipment and weed control; no-tillage forages; seeding rye for cover crops; and a farmer panel discussion on what no-tillage is doing for me.

Speakers include Willis McClellan, Penn State Extension agronomist; Joe Newcomer, University of Maryland Extension agronomist; Harry M. Young, Jr., owner of Melrose Farms, Inc. Herndon, Ky.; James Parochetti, Extension weed specialist at the University of Maryland; Drew Stabler, a Maryland Farmer, Harold Mengel, of Agway Inc; S. L. Hess, of Royster-Hess, Inc., Virginia; Lynn Hoffman, Penn State research agronomist; George Hawkins, agronomist at Virginia Polytechnic Institute; and Karl Hellerick, district conservationist, of Lebanon, Pa.

Professor Eakin points out that program sessions will be held in the convention Center's upper level, with a noon meal on the lower level.

Participants will have two opportunities to visit numerous commercial displays prepared by the various co-sponsoring agribusiness firms. There will be a pre-convention exhibit tour on January 12 from 7 to 9:30 p.m. and a general tour on January 13 at 11:30 a.m.

The Hershey Motor Lodge and Convention Center is located one mile west of Hershey on Routes 322 and 422.

Sponsors of the event are the agribusiness companies dealing with no-till production and the Cooperative Extension Services of Pennsylvania, Maryland, New Jersey, Delaware, and Virginia.

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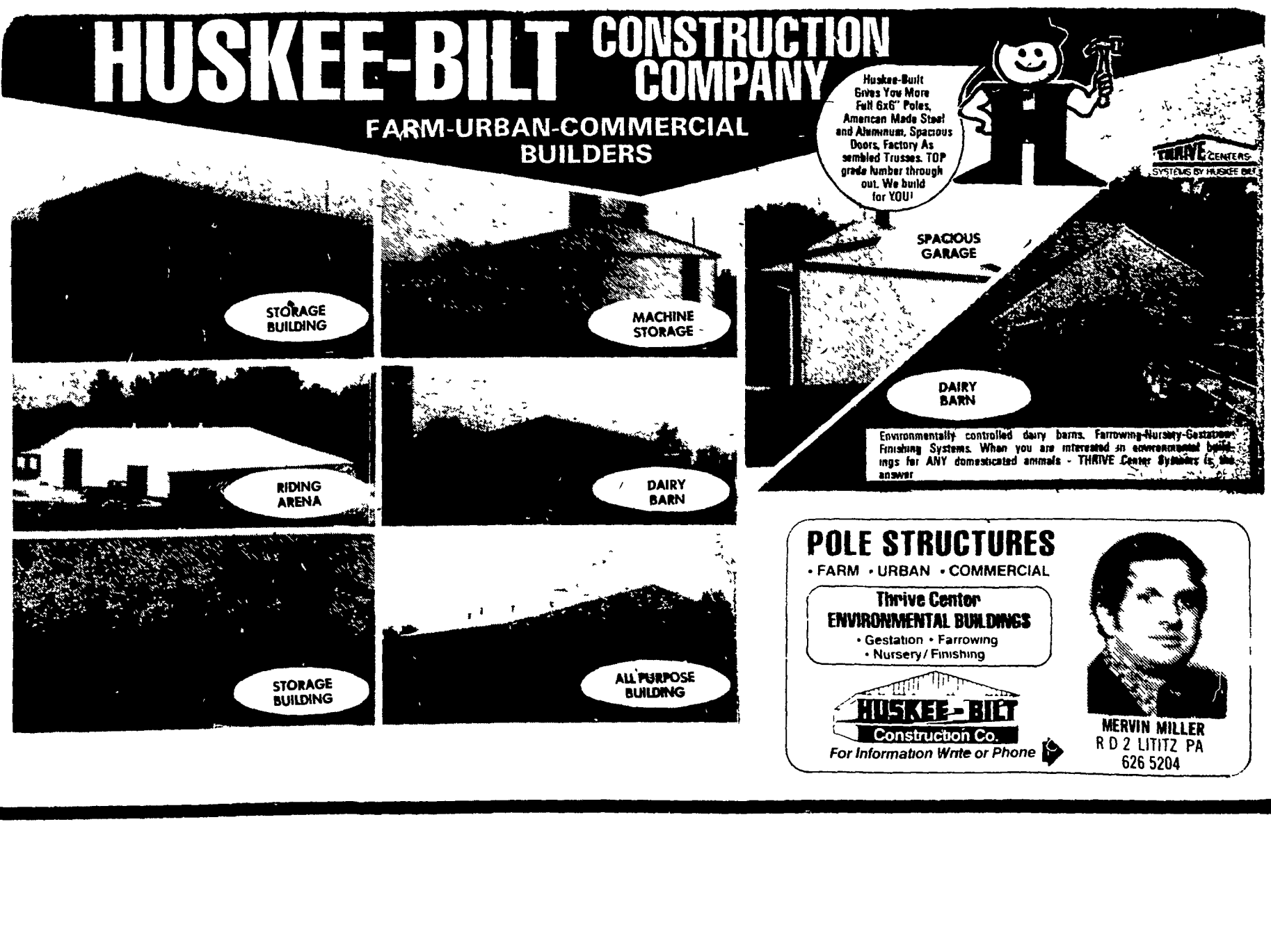
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For Pequea youth . . .

Variety is the spice of life and income

By MELISSA PIPER

PEQUEA VALLEY — "Variety is the spice of life" and for Dale Miller, a young FFA'er, it is certainly no exception, especially in project work

While many youths concentrate on one specialized project during their FFA work, Dale has been quite successful in carrying out four projects in different areas of livestock.

For the past three years, the youth, who is a member of the Pequea Valley FFA, has taken beef finishing, dairy heifers, swine fattening and capons.

Dale lives with his parents, Mr. and Mrs. Glenn G. Miller, Gap R1, on their 117 acre general farm and has been "doing a little bit" of every kind of farm work for the past several years.

Dale noted that keeping four livestock projects has been a challenge but it has its advantages also.

"It is hard to work in four different areas, but one good aspect is that it allows for income at different times of the year."

"If I only had one project then the money would have to come in at one time, but this way I can put the different incomes into buying more stock when the opportunity arises."

Dale's father has about 30 milking Holsteins and the youth has helped with that enterprise for several years. This year, Dale chose a dairy heifer as a project and is hoping to increase his interests in the dairy field.

Beef finishing has been another project Dale has become involved in and currently raises several head of Charolais crossbred steers.

"Feeding takes much of the time in beef production," Dale explained.

"We've been giving them a grain ration with hay to start because the beginning rations are really important for growth."

Dale bought the steers as calves and is finishing them out to market weight and will probably sell them at nearby markets.

The third of Dale's four projects is swine fattening and the youth has several head of feeder pigs which he is raising for market.

"I'm trying to get them to market weight (about 225) pounds then will sell them around February or March."

Dale expressed his confidence in the pork industry and noted that "it's been good so far and I hope it continues."

The youth's swine fattening project has been a good money making enterprise and the youth has returned the profit into buying more livestock and feed.

Also Raises Poultry

Living in the Pequea Valley, noted for its poultry, Dale has also taken capons for this FFA project. Some 200 head come under his care and the FFA'er noted that they require the most work of all his livestock enterprises.

"Capons really take the most work because you have to keep bedding loose and clean."

The birds have given Dale some profit as he sells them live or dressed, but it does take extra time and effort.

The youth has been successful however in his poultry venture and was awarded the outstanding poultry production award for his chapter last spring.

While his project work keeps Dale quite busy, the youth has also taken on much responsibility by being president of the Pequea Valley FFA.

As president, Dale has found the work "most challenging" and explained that it takes time and real concentration. "The most exciting part is trying to organize everything," he stated.

"Making sure parliamentary procedure goes smoothly at every meeting can be quite difficult."

Dale has also served on numerous committees including the leadership committee responsible for much of the program work.

Some of Dale's FFA activities had included being on the FFA dairy judging team and softball team at Penn State. The youth was also chosen as the first place winner in the area tractor driving contest held at Manheim Fair.

At school, Dale is a member of the student council and is active in the Calvary Church Youth Group.

As a junior, Dale hasn't decided on a career, but the youth expressed his interest in remaining in agriculture.

"I think agriculture has a future," the youth noted, "we may see more corporate farms but there will still be a place for the individual farmer."

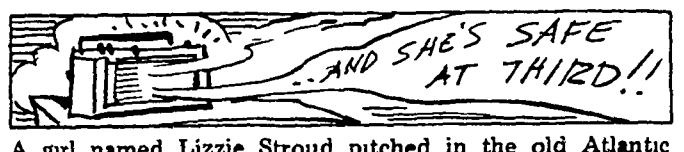
"Corporate farms just won't be able to keep production going in my estimation," the youth stated.

"People will still rely on the small farmer."

Although Dale has had much experience in many fields of livestock production, the youth seems to be leaning toward dairying as a career.

"I like dairying but I guess I'll have to wait and see what another year will bring."

Even a pet on the neck wouldn't calm down Dale's new dairy heifer. Perhaps it was the camera or all the unwanted noise in the barn which disrupted this heifer's day.



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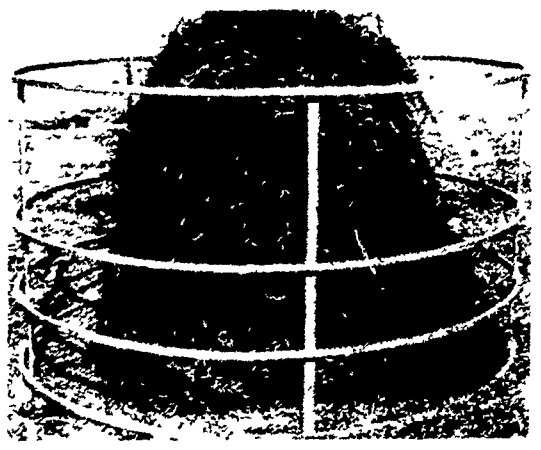

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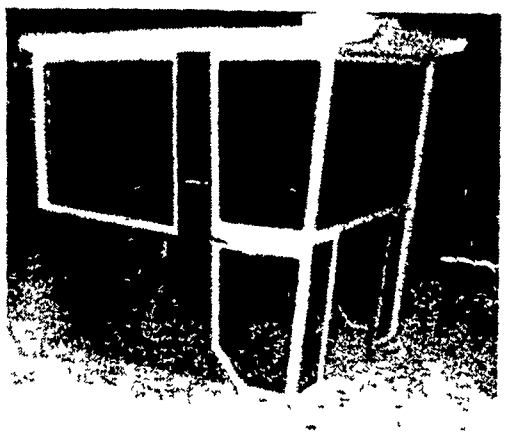

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Concert set for tomorrow

HARRISBURG — The Harrisburg Area Community College Concert and Madrigal Choirs will present their seasonal Winter Concert on Sunday afternoon, December 14 in the Rose Herman Lehrman Arts Center. The Concert is at 3.00 p.m. and there is no admission charge.

Featured on the program will be Leonard Bernstein's "Chichester Psalms." Every summer the Cathedral of Chichester, in Sussex, England joins choral forces with Winchester and Salisburg Cathedrals to produce a choral music festival. In 1965, Bernstein was commissioned to compose this three movement choral work. The psalms are sung in the original Hebrew.

Soloists selected from the H.A.C.C. Concert Choir will be Erin Higley, Lisa - Schwinger, Hal Kraft, and Leon Williams. Accompanists will be Mindy Beitzel, Doris Jury, Carla Webster. Gary Schrope is the percussionist.

The H.A.C.C. Madrigal Choir will perform selections for the Christmas season. They will include, A Christmas Bolero, Angels We Have Heard on High, Tiny Little Baby Boy and On the Very First Christmas Morning. Nancy Gotwald will accompany the Madrigal Choir on the flute.

Gerald W. Robertson, associate professor of music, is conductor of the College Choirs. Professor Robertson came to H.A.C.C. in 1969 to organize a music program for the College. He has earned degrees from the University of Kansas and Illinois University. He also has appeared as a guest conductor at various choirs in Pennsylvania as well as in the Midwest.

The Belief of Joseph

Now all this was done that it might be fulfilled which was spoken of the Lord by prophet saying,

Behold a virgin shall be with child, and shall bring forth a son and they shall call his name Emmanuel which being interpreted is God with us

Then Joseph being raised from sleep did as the angel of the Lord had bidden him and took unto him his wife

And he knew her not till she had brought forth her firstborn son and he called his name Jesus

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Variety is the spice of life

Dale Miller has four livestock projects for FFA and swine fattening is one of them. The youth is shown with a number of his pigs being fattened for market.

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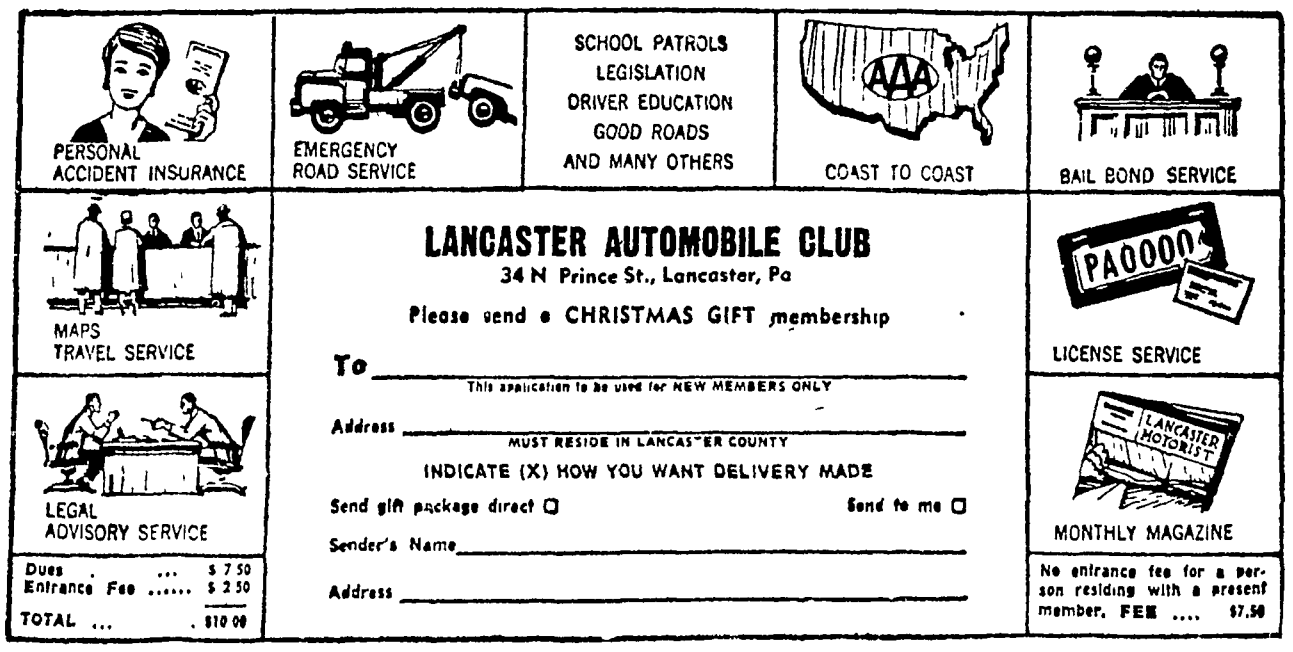

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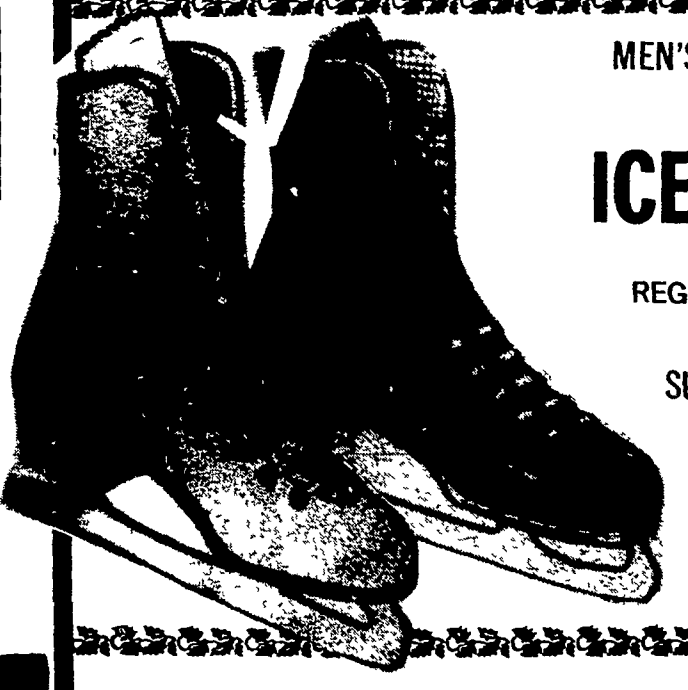

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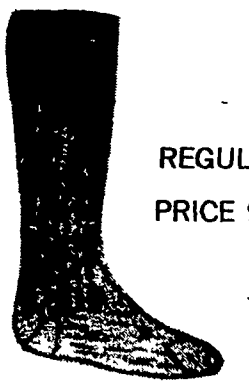

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Cook pork thoroughly

Cooking Pork? Cook it THOROUGHLY Pork is a nutritious and tasty meat that can add variety to meals, but you must handle it properly to make sure it is safe to eat

Remember that any product containing pork should be cooked to at least 170 F This includes combinations beef and pork meatloaf, many sausages, partially cooked hams and bacon, as well as fresh cuts of such as chops and roasts.

The best way to check for doneness is to use a thermometer, especially when cooking thick pork cuts over 1 inch Inster the thermometer into the center of the thickest part of the meat and make sure it doesn't touch either bone or fat so that you get a true temperature reading for the meat itself. If a meat thermometer is not available, cut deeply next to the bone before serving, to make sure the color has changed from pink to white.

You need not overcook your meat to make it safe. Use low to moderate temperatures for thick cuts so they can be thoroughly cooked in the center but not dry on the surface. Thin cuts can be cooked at a higher temperature, even broiling.

Planning pork for a barbecue? Thin cuts of pork can be cooked effectively on a barbaecue grill providing the coals are not too hot. Excessive heat will burn the surface before the inside is thoroughly cooked. If the pork cuts afe medium thickness, approximately 1 inch, it might be becessary to move the coals to the side for indirect heat. Thicker cuts of pork can be used if it is possible to cover the barbecue for a "roasitng" effect This will give a delicious barbecue flavor and the heat will have a chance to penetrate thoroughly With a thermometer, test the center of the meat for doneness (at least 170 F) before serving.

Thorough cooking of pork is necessary to eliminate the possibility of contracting trichinosis caused by tiny parasites called trichiane in raw pork. Though the reported case of trichinosis in the United States are few, the disease still exists Cases can result from improperly cured homemade sausage, beef which has been in contact with pork and eaten rare, and uncooked cuts of fresh pork

People can get trichnosis when they eat undercooked pork that contains the trichiane but it cannot be transferred from person to person. Although there are guards against the disease and not many hogs have trichinae, it is very important that the consumer protect himself from infection by cooking pork thoroughly.

Beef does not contain trichinae but if pork and beef are packed together as in "meatloaf combination," the beef must be cooked thoroughly just like pork. Beef which has been in contact with pork should never be used for steak tartare. (The U.S. Department of Agriculture does not recommend eating any meat raw.)

After handling raw pork wash your hands, utensils, and cutting board thoroughly before using them again for other foods or for cutting and serving the cooked pork. It is always important to prevent cross-contamination of any raw and cooked meats.

William Snyder, MCC executive director, Akron, is shown receiving check for $100,000, proceeds from 1975 Tri-County Relief Sale, from Paul Hoover, New Holland, treasurer of the sale committee. Pictured are, from left to right: Warren Hollinger, Ephrata; Hoover; Harold Zimmerman, Akron; Snyder; Miriam Stoltzfus, Honey Brook; and Irene Sauder, Leola.

Leftover liquid from stewed meat or poultry is a good stock for a nourishing soup, a flavorful liquid in which to cook rice, or a liquid base for scalloped or creamed dishes.

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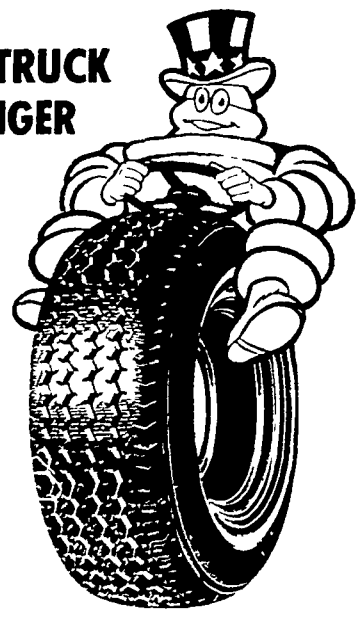

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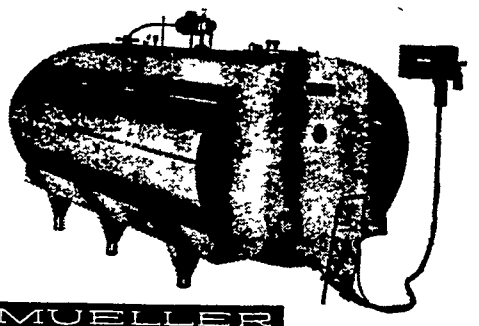

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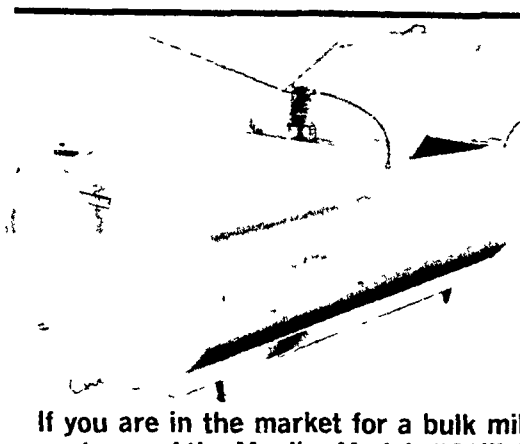

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4-Hers receive honors at Chester Dairy Banquet

GUTHRIESVILLE - The Chester County 4-H Dairy Banquet was held recently at the East Brandywine Fire Company here. Several members were awarded trophies in the following catagories.

4-H Dairy Show Awards

Ayrshire - Sharon Henley (GC) and Kennard Henley III (RGC).

Brown Swiss - James Seacrist (GC) and Steve Nolan (RGC)

Guernsey - Jeff Staner (GC) and Holly Schieb (RGC).

Holstein - Tina Acker (GC) and Dean Yarnall (RGC)

Jersey - Bruce Andrien Jr. (GC) and Catherine Wollaston (RGC).

Milking Shorthorn - Douglas Marsh (GC).

Fitting and Showing

First year fitters - George Renkert (C) and Gary Baron (RC).

First year showing - Dale Keen (C) and Jeffrey Welsh (RC).

Junior Fitter - Showman - Steve Nolan (C) and Bruce Heller (RC).

Senior fitter - Showman - Dave Nolan (C) and Jeff Staner (RC).

Members of the Chester County 4-H Dairy judging team were also honored for their efforts. Members were Sandra Evans, Jeffrey Staner, Carol Yeager and Linda Yeager.

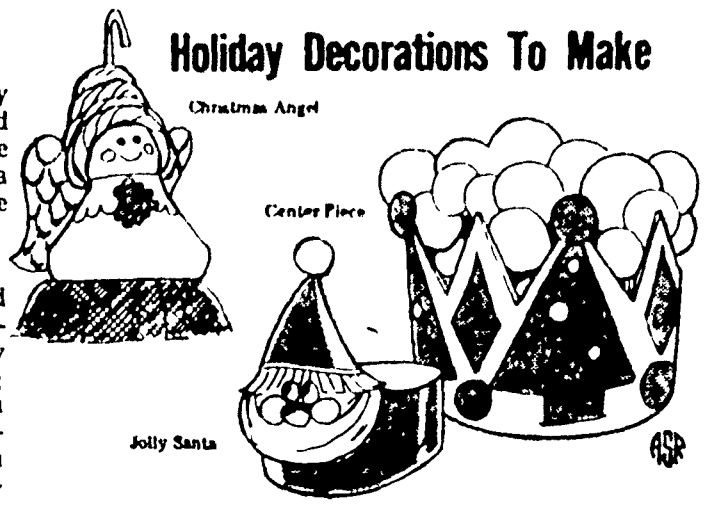
Production Awards

Ayrshire - Kennard Henley III, Brown Swiss - David Nolan, Guernsey - Clyde Good; Holstein - Sandra Evans and Jersey - Denise Andrien.

Achievement Awards

Dave Nolan - Black and White Club; Bruce Heller - Chester Valley 4-H; Cathy Wollaston - Manor 4-H; Beverly Hershey - Octorara 4-H; Akan Mason - Oxford 4-H; Pat Jenkins - Southern Chester 4-H and Jeffrey Staner - Tri- Community 4-H.

Holiday Decorations To Make



Gaily decorated holiday gifts are fun to make and give With an eye to the budget, each one starts with an empty bleach bottle

Christmas Angel Ornament: Take an empty, rinsed quart bottle of Clorox® liquid bleach Cut off top section of bottle at top edge of label panel With enamel, paint angel face on section above neck-indent. Draw features with felt pen Paint an angel's dress on lower section Cut wings, 4" x 3" deep, from rest of bottle Attach wings to bottle. Paint wings Cut a piece of net fabric to 10" x 24"; fold down to 5" x 12" Gather net in middle and attach to one end of a pipe cleaner Pull other end of pipe cleaner through neck of bottle. Turn protruding top end to make hanger Trim off fabric about ½" below edge of dress. Glue on yarn hair. Angel can also be used for a mantel or table decoration.

Jolly Santa Gift Holder: Spray an empty, rinsed 1½ gallon Clorox bleach bottle with red enamel. Draw line around bottle 4" from bottom. On side opposite handle, starting 2" below cap, cut out shape of Santa's hat down to drawn line. Then cut around rest of bottle from each side of hat to line. Glue on pink felt for face. Use colored ball fringe for cheeks and nose, felt or plastic circles for eyes, white cotton for beard, and white ball fringe for topping and edging hat. Fill holder with cookies, candies, a small gift or a holiday plant.

Holiday Centerpiece. Start with an empty, rinsed 1½ gallon Clorox bleach bottle. Cut off top section at top edge of label section On bottom half, mark 8 even points around edge. Draw line around bottle 2" from top of bottom half. On this line mark off 8 points in between first 8 points. Cut from mark to mark to make jagged top. Spray holder inside and out with gold enamel. Cut out 4 felt trees the length of the point sections and glue onto bottle on every other panel. Decorate with sequins, glitter, pompons, yarn bows. Fill holder with Christmas tree balls or holly.

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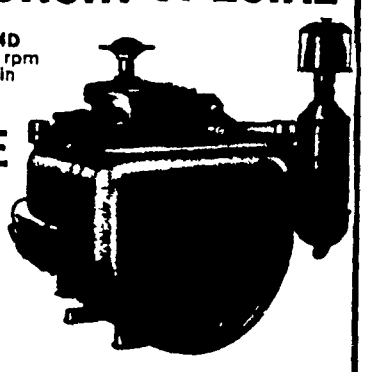
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Predicted Difference (99% rpt.)	+589M	+$39	+9F

Type: 1,557 Cl. Daus. Ave. 78.8 (act.) 79.8 (age-adj); 1,241 Pr -.90 PDT
Sire: Irvington Pride Admiral — EX (92) & GM
Dam: Hedge Upwey Designs Queen — VG & GM

15H165 Producer's Skylark COMET
Good Plus & Production Qualified [9/75]

USDA (Sept./75) — 113 Daus. in 6 Herds Ave.	17,814M	3.59%	640F
Predicted Difference (45% rpt.)	+642M	+$54	+23F

Type: (no official summary to date)
Sire: Sevens Burke Skylark — EX & GM
Dam: Dos Palmos Comet Milly — GP

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Record apple crop picked

Ever since Aphrodite connived to claim the Golden Apple and thus set off the Trojan War, the apple has been making history in a variety of ways

Today apples are making news because of the crop size The U S Department of Agriculture (USDA) expects the crop to total about 173 million boxes, the largest commercial crop ever.

According to marketing specialists with USDA's Agricultural Marketing Service, this year's crop represents an increase of 13 percent above last year's and 17 percent over the 1972-74 average.

All apple growing regions from east to west are reporting crops well above last year's harvest, according to marketing specialists with USDA's Agricultural Marketing Service.. Eastern states report a 14 percent increase; Central states, 17 percent increase; and Western states expect a 9-percent increase.

The apple varieties which account for the major part of the commercial crop are Red and Golden Delicious, McIntosh, Winesap, Rome Beauty, Jonathan, York Imperial, Stayman, Yellow Newtowns, Baldwins, Northern Spy, and Rhode Island Greening.

Each variety has its own distinctive characteristics in taste, color and firmness of flech. Most people perfer tart apples for cooking and apples with a firm, white flesh for baking. For the most part it's a matter of individual taste.

Apples car. be used in many ways - boil, bake, fry, or broil them. Apples accommodate readily to any method of food preparation, and are versatile enough for any part of a menu . . . in salads, as applesauce, fired apple rings, cakes, dumplings, jellies, apple butter, juice, cider, and of course eating-out-of-hand.

And don't forget the truly all American favorite - apple pie!

For lunch, brunch or supper apple ring fritters served with sausages and maple suryup will break the routine of meals and spice up appetites.

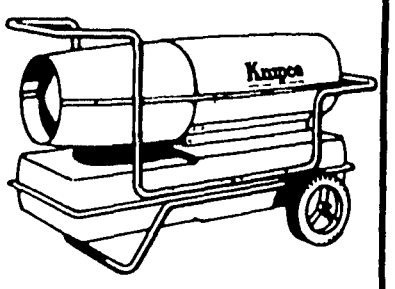
Apple Ring Fritters

4 to 6 tart apples
1 cup sifted all-purpose flour
1 tsp baking powder
1 tbsp sugar
½ tsp salt
¼ tsp allspice
1 egg
½ cup milk
1 tbsp melted butter or margarine
1 tbsp lemon juice

Peel and core apples; slice crosswise about ¼ inch thick. Mix and sift flour, baking podwer, sugar, salt, and allspice. Beat eggs slightly; beat in milk and butter. Add to flour mixture, mixing until smooth. Stir in lemon juice. Dip apple slices in batter; fry in hot vegetable oil about ¼ inch deep until golden brown, turning to brown both sides. Drain on absorbent paper. Serve with sizzling hot sausages and maple syrup. Makes 6 to 8 servings.

Knipco...

Heat that beats the others cold.



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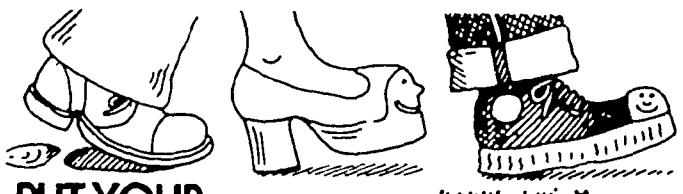

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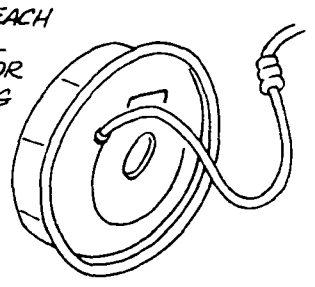

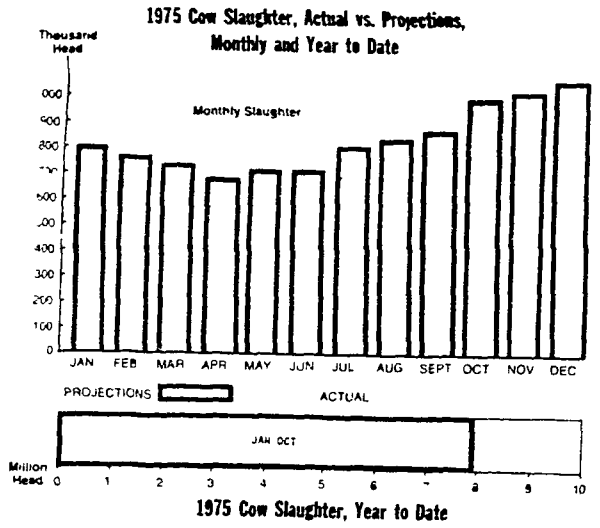
1975 Cow Slaughter, Actual vs. Projections, Monthly and Year to Date
Thousand Head
Monthly Slaughter
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PROJECTIONS
ACTUAL
JAN OCT
Million Head
1975 Cow Slaughter, Year to Date

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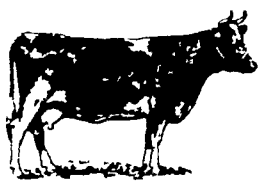

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Berks County 1975 DHIA summary reveals:

Value of milk has dropped

By Dieter Krieg

KUTZTOWN - The Berks County Dairy Herd Improvement Association finished its 47th year on Sept 30 with 151 whole herds and 20 owner-sampler herds. There were an average of 8,872 cows in the Association during 1975, down by 86 from the previous testing year. One fact revealed is that higher feed costs this past year have lowered the above feed cost value of milk by 11 dollars when compared to figures for the preceding testing period.

The average production per cow during the 1975 DHIA year reads 13,301 pounds of milk, 3.8 per cent butterfat test, and 509 pounds of butterfat. This compares with state-wide figures of 13,144 M, 3.9 per cent, and 508F.

The Wernersville State Hospital herd consisting of 66 grade and registered Holsteins captured honors for high individual herd in butterfat production with a performance of 705 pounds per cow. The high herd in milk production belonged to Paul Labe of Oley. His mixed herd of 77 cows tallied an average production of 18,698 pounds of milk.

The high individual records in milk and butterfat production were turned in by cows belonging to Ray Bicksler and Charles Plushanski, respectively. Bicksler's Holstein, aged seven years and ten months, pumped out 32,230 pounds of milk and 1,048 pounds of butterfat. "Faith," a five-year old Holstein in Plushanski's herd, scored with 1,267 pounds of butterfat and 30,009 of milk.

Of the 151 herds on test, 134 exceeded production averages of 400 pounds butterfat; one was over 700, 14 were over 600, and 83 topped the 500 mark. The herds over 600 pounds of butterfat were:

1. Wernersville State Hospital, (18,510M 705F). 2 Charles Plushanski, (17,999M 627F on 48 cows). 3. Paul Labe, (18,698M 672F) 4. Louis Moyer, (16,718M 662F on 25 cows) 5. Junge Farms, (17,972M, 615F on 36 cows) 6. Muddy Creek Farm, (17,100M 639F on 37 cows) 7. Ken Stutzman, (16,165M 629F on 38 cows) 8. F. M. Brown's Sons, Inc. (17,251M 624F on 89 cows) 9. Andrew D. Stoltzfus, (16,469M 614F on 94 cows) 10. Richard R. Troutman, (17,633M 614F on 69 cows) 11. Charles R. Kissling (15,688M 611F on 44 cows) 12. Mrs. M. M. Mertz (15,344M 611F on 51 cows) 13. William Howerter, (15,859M 603F on 85 cows) 14. Stephen Janos, (15,603M 603F on 28 cows).

Thirty herds in the Association produced an average of 15,00 pounds of milk or more.

In individual records, the top 25 in butterfat production ranged from Plushanski's high of 1,267 to the 876 pounds produced by No. 44 in the R.D. Rosenbaum and Son herd. Bicksler's milk production champion was second high in butterfat production with 1,048 pounds, followed in order by: 3. Andrew Stoltzfus' Dawn (991F), 4. Dan Schlegel's Sandra (943) 5. Junge Farms' Karen (936).

Plushanski's butterfat champion came in second in milk production (30,009), followed in order by: 3. Junge Farms' Iva (29,851), 4. Reu Hel Farms' Sandy (25,608), 5. Reu Hel Farms' Fayne (25,603). The top 25 individual milk production records ranged from two records exceeding 30,000 pounds down to 22,714 produced by Muddy Creek Farms' Julia.

The cost of production statistics for the Berks County DHIA organization are as follows: (Figures in parantheses are those for last year.)

Value of Product: $1,181 (1,142)

Total Cost of Feed $569 (519)

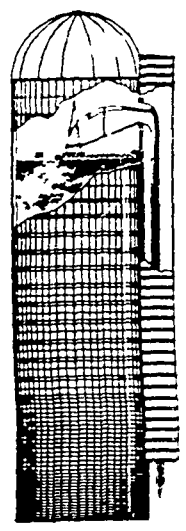
Value of Product Above Feed Cost $612 (623)

What's New . . .

New "Clean Chute" Silo Attachment

A chute-within-the chute unit for silos has been developed by P & D Mfg. Co. Inc., Plainfield, Illinois. The equipment controls the flow of forages into a flexible tube to keep the fixed silo chute clean and to eliminate corrosive chute wear caused by high capacity unloaders.

Called Clean Chute, the inexpensive unit is adaptable to most silo door frames and can be easily installed. It consists of a durable, impact resistant hood from which a flexible plastic tube is suspended. Clean Chute will eliminate the need for a chute hopper. The silo chute is kept clean, so porting becomes unnecessary. The hood is easily repositioned from within the silo. For



complete information and literature contact P&D Mgf. Co. Inc., Plainfield, Illinois, 60544.

Vitamin A

Vitamin A helps keep the skin clear and smooth, helps eyes adjust to dim light and helps keep the lining of the mouth, nose, throat, and digestive tract healthy and resistant to infection Vitamin A is found in liver, egg yolk, dark green leafy and yellow vegetables, deep yellow fruits, whole milk, and butter and fortified margarine

Population

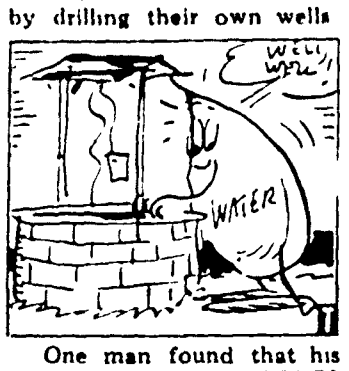
It has taken at least a million years for the world's population to grow to the nearly four billion of today At the present rate of increase it will double in the next 40 years, some experts predict A possible food source, oceans cover 71 per cent of the earth's surface, and produce only one per cent of man's food at the present time

Inflation Fighting Ideas

WATER UNDERGROUND

Few people realize that they can save themselves money by going under ground

In many areas across the country there's abundant water underground, and many people are discovering they can tap this natural resource by drilling their own wells



One man found that his savings would total $520.70 a year if he used his own well instead of depending on water district supplies The figure includes electricity for running the pump, pump maintenance, and depreciation.

According to Durw[illegible] Humes, executive secretary of the Ground Water Council, "If underground water is abundant in your area, as it is in most, and if you have a good working well, you're usually many dollars ahead if you use your own well. The same economics favor suburban and small town wells."

For free information on how to select a water system, write Ground Water Council, Box P, 221 N. La Salle St., Chicago, Illinois 60601.

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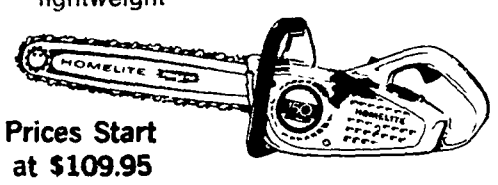

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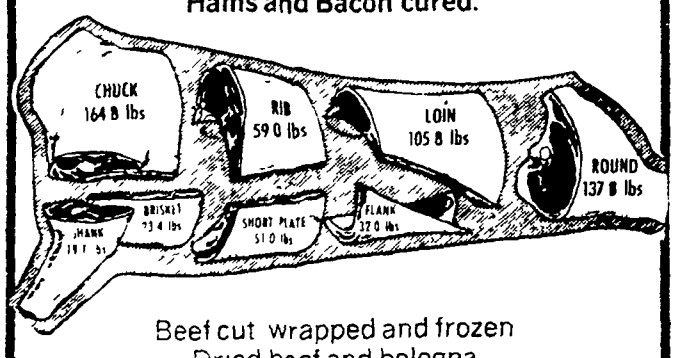

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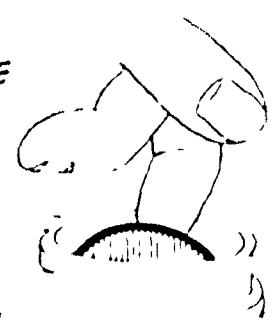
Auto Service Tips

BUTTERFLY-VALVE

USE ONE FINGER TO GENTLY MOVE THE CHOKE BUTTERFLY AT THE TOP OF THE CARBURETOR. THE BUTTERFLY SHOULD SWIVEL FREELY. IF IT DOESN'T, CLEAN THE PIVOTS WITH CARBURETOR SOLVENT



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Dairymen honor farm editor

LANCASTER, Pa - Beth N Gray, farm editor of the Bedford (Pa.) Gazette, was recently honored at the "1975 Agri-Communicator of the Year," by the dairy farmer members of Inter-State Milk Producers' Cooperative at their annual meeting here on Nov. 26

Lester C. Jones, president of Inter-State and a New Jersey dairy farmer, presented the plaque at the Young Cooperator Breakfast program which was attended by about 500 dairymen and their wives.

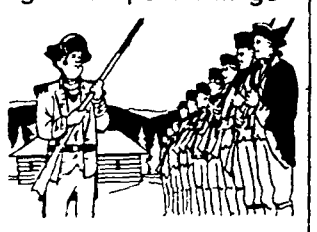
"Too often, I'm afraid, we fail to appreciate the efforts and service put forth by the news media," Jones told the dairymen.

Reading the inscription on the plaque, Jones noted the award was presented to Mrs. Gary: "in sincere appreciation of your continuing accurate portrayal of the dairy farmer and his industry. Your knowledge, awareness and continued dedication is hereby recognized by our member dairy farmers."

Mrs Gray, a 1964 graduate in agricultural communications from Penn State University, has been farm editor of the Bedford Gazette since 1971. She previously worked for the New Castle News, the Johnstown Tribune-Democrat and the Centre Daily Times

BICENTENNIAL BYPATHS

On December 10, 1775, Gen Nathanael Greene reported to Gov. Samuel Ward of Rhode Island that the troops "seem to be so sick of this way of life, and so homesick, that I fear the greater part will go



home." The diary of a Private Lunt recorded "Colonel Little's regiment excused from duty. Paraded in order to enlist men for the new establishment; a considerable number engaged."

Confused?

An ear of corn is like a question when you are popping it Did you know you can add the letter A to the end of the month and have the name of a city? Augusta Some athlete's feet Astronauts get mistle (missile) toes

William E. Perry, manager of quality assurance, and lab technician Alice Marshall check the pH value of a soil sample at the Royster Company's new Research and Development Laboratory in Chesapeake, Virginia. The lab will perform soil and fertilizer testing, with up to 20,000 samples estimated to be analyzed during the first year of operation.

Royster Opens new laboratory

The Royster Research and Development Laboratory located at the fertilizer manufacturer's Money Point installation in Chesapeake, Virginia will begin full operation as of this month, according to James E. Seymour, manager of research and development for Royster Company. The new automated facility is a result of the consolidation of the Norfolk, Virginia and Toledo, Ohio soil testing labs and the Norfolk quality assurance laboratory.

The lab's primary function will be to perform soil and fertilizer testing, the research and development of new fertilizer processes as well as quality assurance checks on current products. Approximately 20,000 samples are expected to be analyzed during the first year of operation.

"With the consolidation of our three plants into a central operation, Royster has one of the most modern and complete fertilizer research and development laboratories in the nation," says Manager James E. Seymour. "The plants automated techniques allow us to be efficient and economical while maintaining the highest level of quality control."

The Royster facility consists of one central lab area, a weighing room, a conference room, four offices, a utility-storage area and two grinding rooms. In addition, the site features a 15-acre plot for agronomic research plus a new greenhouse which will enable year-round testing.

The lab will employ twelve technicians headed by William E. Perry, manager of quality assurance for Royster Company. Dr. John Richards, research chemical engineer, will be responsible for the pilot plant operation at the Money Point plant.

Headquartered in Norfolk, Virginia, Royster Company is one of the nation's leading manufacturers of fertilizer. The regional company operates in 24 states from Pennsylvania to Florida, west to Nebraska.

AGWAY

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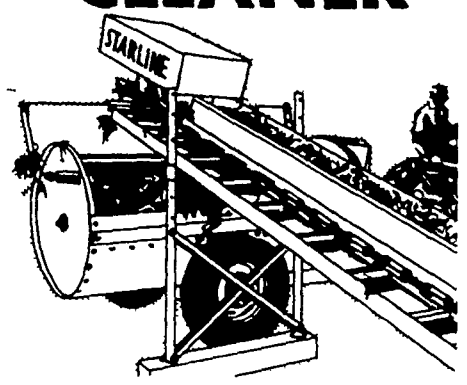
BARN CLEANER



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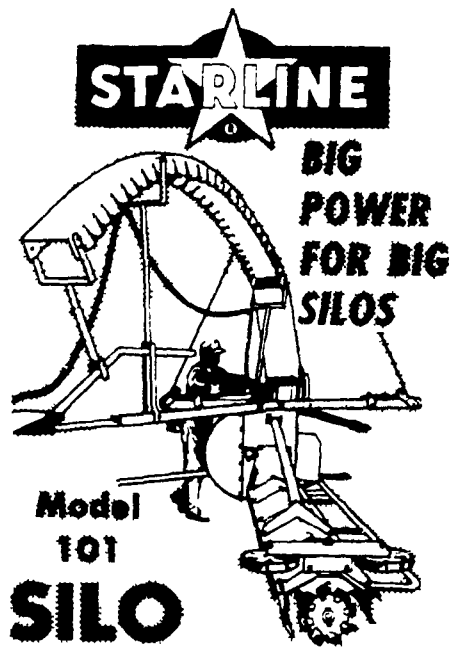

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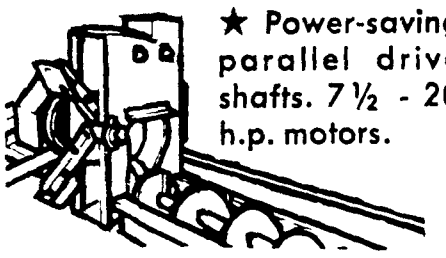

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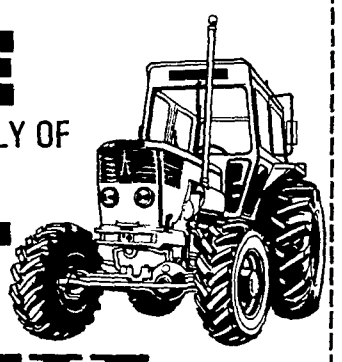

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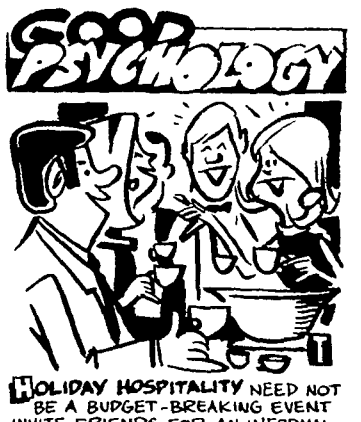

HOLIDAY HOSPITALITY NEED NOT BE A BUDGET-BREAKING EVENT INVITE FRIENDS FOR AN INFORMAL OPEN HOUSE AND LET THEM CONGREGATE AROUND A BRIMMING BOWL FILLED WITH A REFRESHING PALATE-PLEASING **PUNCH.** START WITH A BASE OF STRONG TEA, ADD CRANBERRY JUICE, LEMONADE, LIMEADE AND GINGER ALE THE TEA GIVES BODY TO THE PUNCH WITHOUT MASKING THE OTHER FLAVORS AND IT ACTS AS A **STRETCHER** TO MORE EXPENSIVE INGREDIENTS.

Teen Challenge work described

By Pat Bradley
Berks Co. correspondent

KUTZTOWN — A speech and slide presentation by Dr. Ken Eisen, a director of the Rehrersburg Teen Challenge Center, was the featured program at the 47th annual meeting of the Berks County DHIA organization, held here recently.

Eisen, who has a degree in veterinary medicine, spoke to the group of about 250 assembled for the meeting in the Kutztown Grange Hall.

The Teen Challenge program, as Eisen described it, strives to turn today's troubled youth away from drugs and alcohol through the adoption of a Christian lifestyle.

Eisen said in previous years most of the youths coming to the Center came from larger cities, but today there are more and more youths coming to the Center from rural areas.

Eisen's slide presentation showed what life is like at a Teen Challenge Center. It is at the centers that those with drug and alcohol addiction problems kick their habits "cold turkey", that is without the help of any other medication or sedatives. He noted that through their professed faith in Christ, many youths at the Centers don't experience as much pain and suffering while going through withdrawal, be it either from drugs or alcohol.

The Rehrersburg Center, which in 1962, was just a farm house, now has a chapel, library, dormitories, cafeteria and classrooms, as well as other rehabilitating areas.

The usual day of a youth at the Center consists of morning worship after rising at 6:15 a.m., half a day of class, with subjects taught in both English and Spanish. The afternoon is spent in any one of the Center's many trade shops. There is an auto body shop, print shop, radio room, green house, waste water treatment plant and a 215 acre, 80 cow dairy farm. In these areas the youths learn a trade as well as help out with the chores at the Center. Eisen stressed that the directors of the Center want the youths to learn a useable trade so that they can support themselves when they leave the Center. He remarked that the Center directors don't like to add to the nation's welfare rolls by allowing the youths at the Centers to take a "free ride".

Eisen is proud of the accomplishments of Teen Challenge and said the organization is constantly growing; which means that the facilities and methods used at the centers must be enlarged and improved to meet the growing demand.

At present, according to Eisen, there are 100 Centers and out stations located throughout the United States and Europe.

The program then continued with a speech on bicentennial reflections of life on the farm, presented by the Alternate Dairy Princess, June Trexler.

Miss Trexler briefly outlined the history of dairy farming in America, which started with one bull and three heifers in Plymouth, Mass.

She then spoke about the forming of dairy cooperatives and advancements in dairy farm technology, stressing that both have aided the dairy farmer of today.

She called attention to the importance of advertising as a means of helping the dairy industry of today survive and prosper as it has in the past.

Fruits, Vegetables

Refrigerate most fresh fruits and vegetables if possible Keep bananas, hard apples, citrus fruits and melons at a cool room temperature After canned fruits and vegetables are open, cover and keep in refrigerator It's safe to keep them in their original cans Keep potatoes, sweet potatoes, hard-rind squash and dry onions in a dark, cool place where air can circulate around them Do not keep under the sink because it is too warm and damp there

from HISTORY'S SCRAPBOOK
DATES AND EVENTS FROM YESTERYEARS

December 12, 1955-The Ford Foundation announces the largest single philanthropic act in history—a gift of a half-billion dollars to the nation's private hospitals, medical schools and colleges.

December 13, 1642-New Zealand is discovered and named by Abel Tasman, Dutch navigator.

December 14, 1799-George Washington, the first president of the United States, dies at Mount Vernon.

December 15, 1791-The Bill of Rights—the term applied to the first 10 amendments to the Constitution—goes into effect.

December 16, 1770-Birthday of Ludwig van Beethoven, master German composer and pianist.

December 17, 1903-Orville and Wilbur Wright make the first successful airplane flights in history as they soar over the sand dunes near Kitty Hawk, North Carolina.

December 18, 1865-Slavery is abolished in the United States.

Tools of the trade

A good mechanic's tool box contains a variety of aids to help service farm vehicles. But often ingenuity is as vital as the right wrench or pliers. Two cases in point cited by Champion Spark Plug Company involve the spark plugs and the distributor.

Many of today's engines locate the spark plugs in inaccessible places. Removing and installing plugs when the engine is hot can become a difficult task. To handle this situation, use a suitable length of small hose which can be pushed over the top of the spark plug terminal and insulator. The plugs can thus be put into place or removed without burning your fingers. Of course, a socket wrench is still needed to loosen or the plugs.

If you are attempting to set timing and the distributor is frozen, use an adjustable oil filter wrench to loosen it. If the distributor is really stubborn, squirt on a little heat riser solvent. This could do the trick without damaging distributor parts or casting.

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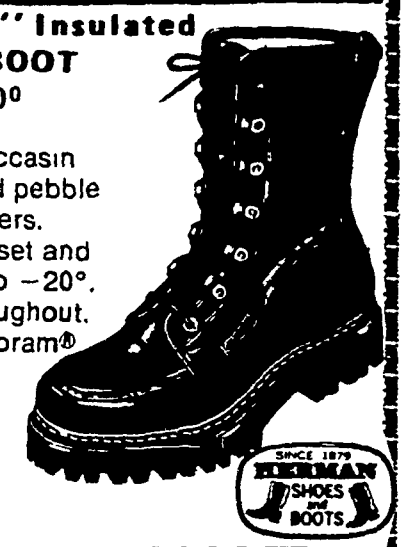

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Angus breeders keep an increase of records

Angus breeders in 1975 racked up a 10.8 percent increase in the number of A.H.I.R. production records kept on their registered and commerical cow herds reports Lloyd D. Miller, executive secretary of the American Angus Association. The increase in fiscal 1975 totaled 10,250 weights, a 25 percent increase over the past two years. This points out the importance of accurate and complete record keeping programs, Miller added, and proves that Cattlemen are finding a need for records in improving and merchandising their cattle.

During the 1975 fiscal year ending September 30, some 75,400 weaning weights were reported indicating a figure equal to 25 percent of the total number of calves registered by the Association during the year. This figure is up 8,010 from the 67,390 head weighed at weaning in 1974 and is a 11.9 percent increase in weaning weights for the year.

In addition 29,967 yearling weights were recorded in the 12 month period, up 2,240 weights for a 8.1 percent increase in this area. "The continued increase in yearling weights is significant," Miller added, "because it points out that breeders are making an effort to gather post weaning information to establish the real genetic ability of their cattle to grow and gain efficiently. All too often weaning weights alone do not give a total picture of an animal's potential and yearling weights at 12, 15, or 18 months take some of the gamble out of the long-term selection process."

The top state in weights was Montana with 10,557 weaning and yearling weights. South Dakota was second with 10,323 and Kansas was third with 8,199 recorded.

South Dakota reported the most weaning weights with 6,801 followed by Montana with 6,326 and Kansas with 6,015. Montana led yearling weights with 4,231 followed by South Dakota with 3,522 and Kansas with 2,184. Throughout the year, a total of 1,139 active members reported performance information for a 5.4 percent increase over 1974.

The American Angus Association started its A.H.I.R. program in 1958 with herd classification, a visual appraisal of animals by official Association classifiers. The production measure portion that included the taking of weaning and yearling weights was adopted by the Angus Board of Directors in 1959. Since that time, a total of 658,055 weaning and yearling weights have been processed.

Compared to a decade ago breeders get back much more than a yearling summary of their weaning and yearling weights. There are wieght ratios, to show how an animal ranked with the average of his group; breeding value ratios, to indicate how likely an animal will be able to pass along valuable traits to its offspring; plus sire progeny and dam progeny summaries and cow efficiency ratings that give valuable help to breeders when selecting replacements and culling their herds. In addition, breeders now receive a maternal breeding value work sheet which ranks animals for their preweaning growth potential as reflected by weaning weight records of related offspring.

The top 10 states in reporting A.H.I.R. information are:

WEANING WEIGHTS - (1) South Dakota - 6,801; (2) Montana - 6,326; (3) Kansas - 6,015; (4) Missouri - 5,285; (5) Iowa - 4,784; (6) Texas - 4,167; (7) Nebraska - 4,085; (8) North Dakota - 3,680; (9) Oklahoma - 3,521; and (10) Minnesota - 2,516.

YEARLING WEIGHTS - (1) Montana - 4,231; (2) South Dakota - 3,522; (3) Kansas - 2,184; (4) Missouri - 1,605; (5) Nebraska - 1,501; (6) Iowa - 1,494; (7) Texas - 1,335; (8) North Dakota - 1,060; (9) Illinois - 1,043 and (10) Minnesota - 856.

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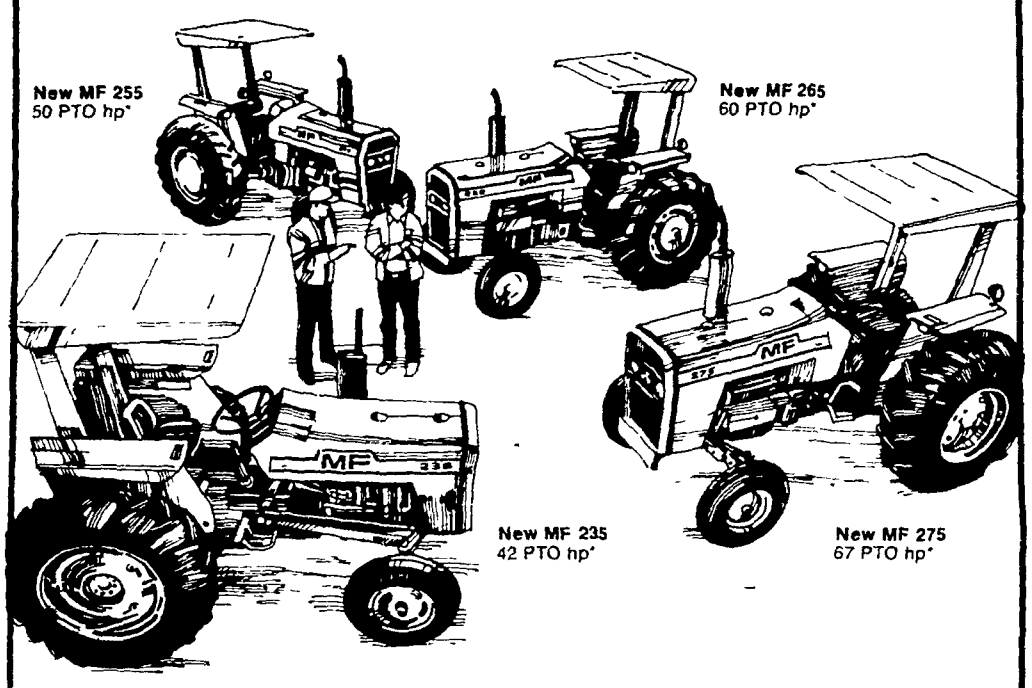

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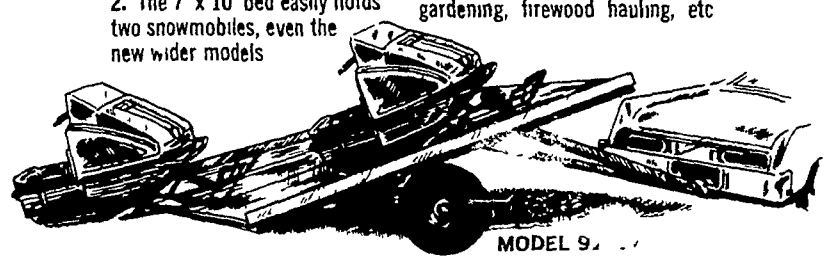

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Family farm features 'cowgirls'

By Dieter Krieg

KUTZTOWN — Mirl-Carl Dairy Farm near here is no ordinary dairy farm — five blue silos give the visitor the first clue to that fact.

Other unusual features about this 400-cow operation are that the milking is done by four girls, only one hired man helps in the 1,400 acre set-up, no feed is offered in the 12-unit milking parlor, professional veterinary services are not used, and owner Carl Miller claims he hasn't sold a cow because of breeding problems in four years.

The uniqueness of the farm and Miller's agricultural business philosophy doesn't stop there. Describing himself as a man who "can't stand still," Miller says· "If I and my wife and the bank can't keep farming, then we're going to sell out." He is convinced the dairy business is here to stay and shows no concern about its future. "We all have to make the best of what we've got," he remarked at his kitchen table, adding that the future of his business rests with the entire family.

The father of five daughters and a son, Miller relies almost entirely on family help. His one hired man, Harold Kehl, helps out with field work and is counted upon a lot, especially as a mechanic, according to Miller. Sons-in-law, his father, and his father-in-law, Arthur Spatz, also help out part-time.

The four girls doing the milking include three of Miller's daughters and son Jeff's girl friend, Michele Gladney, a sophomore in the Kutztown High School FFA program. Questioned as to how and why they started as "milk-maids," their answers came back as varied as could be imagined.

Carline, the oldest of the group, simply answered "I like it or else I wouldn't be doing it." She has been herdsman for Miller since March of 1972 and has milked at other dairies besides the one belonging to her father. She came back to the home farm, she explained, because "Daddy needed help." She's in the barn for both milkings, and keeps records on the entire herd. "I like working with cows," she said in a convincing tone of voice.

Twenty-two year old Candy is the youngest of the milking quartet. Most of her time in the barn is during the early morning hours, and that's the way she likes it because it gives her the rest of the day "off." She couldn't have that with most other jobs "I like it alright," she affirmed.

"I like milking because it gives me extra spending money so I don't have to ask my husband for it," quipped 23-year old Bonnie, who was expecting a baby within three days of this interview and was determined to keep right on working until it was time to go to the hospital. "Once the baby is born," she added, "I'm going to take three weeks off." Extra spending money wasn't the only reason the girl mentioned for liking her job, however. "I've always missed cows when I was away from them, and I also miss the calves, cats and dogs, when I'm not on the farm," she said. Her father noted proudly that she had milked up to the morning of her marriage, then left the farm, but came back within a year or two.

Of the five daughters, four have left at one time or another, and all but one returned to do the work which they've been accustomed to since they were six years old. The one who chose a life away from the home dairy farm is Diane, but Miller is no less proud of her than he is of the others. He proudly takes visitors to one end of his barn, points to a huge painting, and says "Diane painted that when she was 11 years old." The fifth daughter in the family is seven-year old Tammy.

Michele claimed she liked milking a lot — adding enthusiastically that she liked farm life in general "a lot better than city living." She helps in the barn and parlor on weekends and holidays, oftentimes filling in as a substitute. Her sister, Susan, also helps on a part-time basis.

The working day at Mirl-Carl Farms begins at 4:45 a.m. Each milking takes roughly 3½ hours. None of the girls help out with the field work. Son Jeff's main responsibilities concern the calves and youngstock.

Asked how it came about for girls to do the milking at the dairy, Miller shot back with the all-too obvious answer: "I had daughters and only one son." Each of his children was taught to help with the barn chores from the time they were six years old. The degree of proficiency the girls had in their work was discovered more or less by accident one year, however, when Miller and his wife decided to vacation in Florida for two weeks. Miller's father, Stanley, supervised the work during his absence. The girls have been milking ever since, except for their regular time off, vacations, and travelling to meetings pertaining to the dairy business.

Miller started farming for himself at age 30 when he worked up an agreement with his grandfather. Purchasing his present farm in 1962, he has kept on expanding

[Continued on Page 72]

Four girls do the milking at Carl Miller's dairy farm, near Kutztown. Three of the four are the Miller's daughters, while the fourth is the girl friend of Jeff Miller, the Millers' son. Carline, left, is in charge of the 300-cow operation and is in the barn every morning and evening. Next to her is Jeff's girlfriend, Michele Gladney. Completing the foursome are Candy and Bonnie.

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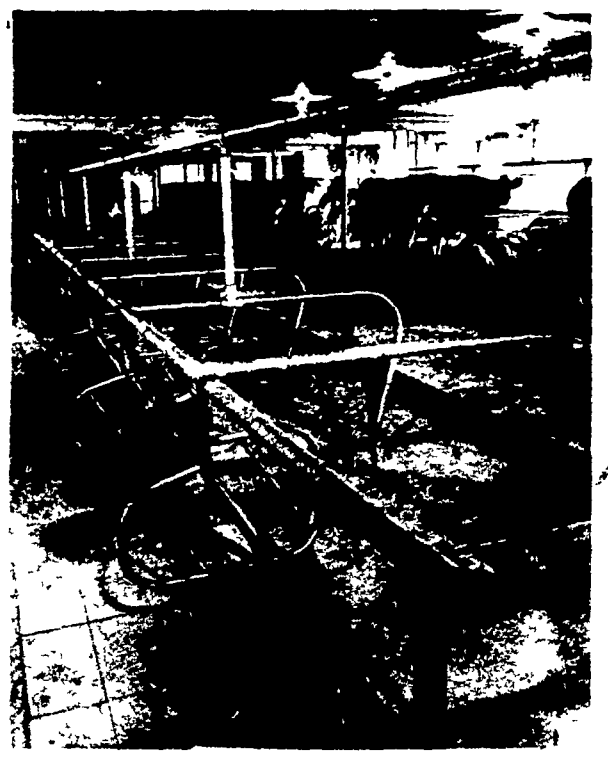

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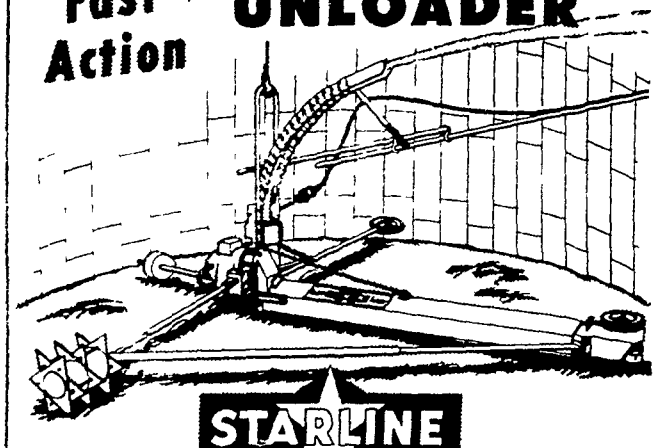

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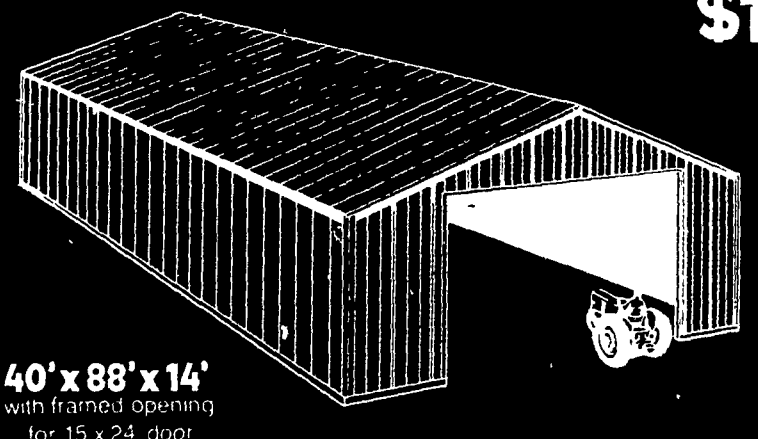

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Maryland 4-H'ers recognized

Seven of Maryland's 24 teen-agers attending the 54th National 4-H Congress recently (Nov. 30 - Dec. 4) in Chicago were sponsored by business firms and organizations which operate totally or to a large extent in the Old Line State. The other 17 were guests of national 4-H program sponsors.

Young persons making the trip to the snow-blown Windy City as guests of Maryland 4-H program supporters included two prospective legal secretaries, a fledgling nurseryman, equestrian instructor, would-be restaurant operator, Maryland's reigning lamb and wool queen, and an aspiring special education teacher. They are as follows:

Katherine D. ("Kay") Hoffman, 19, of Ridgely. Miss Hoffman was recognized for her "achievement in dairy" activities Her trip was sponsored by Southern States Cooperative, Inc., a five-state farm supply organization headquartered at Richmond, Va

During her 4-H career, Miss Hoffman has acquired her own 15-cow purebred Jersey herd, and she has won championship honors at local, state and regional dairy cattle shows, both in breed competition and in fitting and showing. She is now a sophomore at Weley College in Dover, Del., studying to be a legal secretary.

Sharon Jones, 18, of Marydel. Miss Jones was recognized for her 4-H poultry activities. Her trip was also sponsored by Southern States Cooperative, Inc.

She has had 4-H broiler projects for nine years, and she was a member of the Queen Annes county team which placed third in senior 4-H poultry and egg judging at this year's Maryland State Fair in Timonium. A 1975 high school graduate, she is currently combining her broiler-growing and other 4-H activities with a full-time job as a secretary in a law office on historic Lawyers Row in Centreville.

Anthony ("Tony') Nonn, 18, of Appleton. Nonn was recognized for his "plan and plant for horticultural beauty" 4-H activities. His trip was sponsored by the Maryland State Fair Board.

Nonn is a participant in his family's small nursery operation, a junior leader of the countywide 4-H horticulture club, and assistant coach for the county 4-H horticulture judging teams. The county's junior team, incidentally, placed fifth in its division at this year's Maryland State Fair in Timonium. A graduate of Elkton high school, Nonn is currently a freshman at Cecil Community College.

Mary Areta Bradley, 18, of Port Deposit was recognized for her 4-H horse and pony activities. Her trip, too, was sponsored by the Maryland State Fair Board.

A 1975 graduate of St. Mark's high school at Newark, Del., Miss Bradley is now a riding instructor at her family's acreage between Rising Sun and Port Deposit. She is a junior leader for the North East Kuntry Kids 4-H horse club, and she has helped to train the county's 4-H horse judging teams

Danny Frey, 19, of Hagerstown He was recognized for his "achievement in foods" 4-H activities. Like the two Cecil county residents, his trip was sponsored by the Maryland State Fair Board.

A nonfarm rural resident of the Beaver Creek area east of Hagerstown, young Frey learned to cook at the age of 9 to help aid a family situation where both mother and father worked outside the home. His two brothers also help with preparing meals. Frey is a second-year student in food service and management at Hagerstown Community College. He has aspirations for one day owning and operating a restaurant with a unique system of reservations and menus highlighting every state in the U.S.

Susan E. Schley, 19, of Myersville. Miss Schley is the reigning Maryland lamb and wool queen. She was recognized for her 4-H activities in the area of recreation. Her trip was sponsored by the Maryland 4-H Foundation

Highlights of her 4-H career have included several years as a counselor at the regular Frederick county 4-H camp sessions, as well as being a counselor at the "Poppy" camp and 7 and 8-year-olds. She is currently a second-year nursing student at Frederick Community College.

Annette M Cavey, 18, a resident of the Centennial Estates area west of Ellicott City. Miss Cavey was recognized for her 4-H citizenship activities. Her trip was sponsored by the Baltimore Gas and Electric Company.

Highlights of her 4-H career have included a large amount of volunteer work among children with learning and physical handicaps. She is currently a freshman at the University of Maryland in College Park, majoring in special education

xxx

More American teen-age girls are having babies than ever before, reports The National Foundation - March of Dimes. Good prenatal care is especially important for these young mothers, says the MOD, because they are more likely to have complications of pregnancy and dead or damaged infants.

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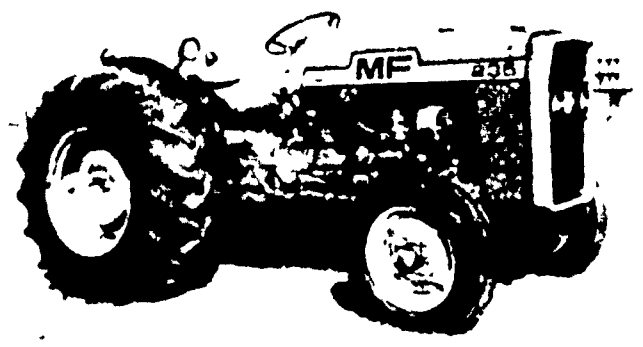
What's New . . .



A new gasoline - powered model of the MF 235 agricultural tractor has been introduced by Massey-Ferguson Inc., as a companion model to the diesel-engine MF 235 introduced early in 1975. The new tractor features a Continental Z145 four-cylinder engine rated at 40 PTO horsepower at 2250 rpm.

Massey-Ferguson Introduces Gas-Powered MF 235 Tractor

A new gasoline-powered model of the MF 235 agricultural tractor has been introduced by Massey-Ferguson Inc. Featuring a Continental Z145 four-cylinder engine rated at 40 PTO horsepower at 2250 rpm, the new version is a companion model to the 42 hp Perkins diesel-engine MF 235 introduced earlier this year.

Identical in overall appearance, the gasoline model MF 235 has the same "new look," greater serviceability and design improvements incorporated into the other "200 series" tractors. It is offered for operators who prefer gasoline to diesel power.

Two chassis types are available: Standard Clearance with traditional MF swept-back front axle or adjustable straight front axle, or low-profile Orchard with heavy fixed tread front axle and disc brake rear axle.

For easy serviceability, the MF 235 has a removable hood, side panels and grille screen for quick access to the engine area, battery, oil cooler, radiator, and hydraulic lines. The fuel tank filler cap and radiator cap extend through the hood for rapid ground level servicing.

Standard equipment includes the full-range Advanced Ferguson System hydraulics, featuring exclusive draft and position control with three-point linkage.

Live or full independent PTO is optional. Other options include 12-speed Multi-Power or manual 6- or 8-speed transmissions, manual or power-assist steering, and a new spring suspension seat with deluxe cushion assembly with high, full width backrest. ROPS is available.

Insectide Available

DALLAS Tx. - Thuron Industries, Inc. has announced that recent amendments to Federal regulations by the USDA will allow one of its products - GX-118 - a grub and louse cattle insecticide - to also now be used as a dip against psoroptic cattle scabies.

The product, marketed by Thuron's Starbar Division, contains Prolate. A series of trials conducted by the USDA and Thuron demonstrated that Prolate, an organophosphorous compound, is effective against scabies in vat solutions. This is a real advantage in that some pesticides can only be used in sprays.

Previously permitted dips for scabies included heated lime sulphur, toxaphene, and coumophos.

Starbar's GX-118, an emulsifiable concentrate, has previously been registered with the EPA for dip vat use against grubs, lice, hornflies, cattle ticks and Southern cattle ticks. The biodegradable products also may be used as a pour-on or spray-on application.

Dallas-based Thuron, incorporated under its present name in 1962, researches, develops, manufactures and markets a variety of chemical products which control insects and parasites harmful to pets, food producing animals and to humans. Since 1970, Thuron has been a subsidiary of Zoecon Corporation, a publicly held Palo Alto, California, firm whose stock is listed and traded on the Pacific Coast Stock Exchange.

Thuron's Starbar Division is responsible for marketing products for use on farm and ranches. Products are sold to about 100 regional distributors throughout the United States who sell to approximately 4,000 Starbar registered dealerships.

Corn Bulletin

A new management bulletin from Funk Seeds International gives corn growers some tips on planting for the desired harvest population.

Entitled: "Planting for Harvest Population", the bulletin is eight pages long and is illustrated in color.

The management bulletin discusses the importance of proper planter calibration, gives tips on selection of the correct planter plates, and provides some guidelines on how to determine how much seed you should plant.

The free bulletin is available from Funk's G-Hybrid dealers, or write: "Planting for Harvest Population", Department C. C., Funk Seeds International, 1300 Washington Street, Bloomington, Illinois, 61701.

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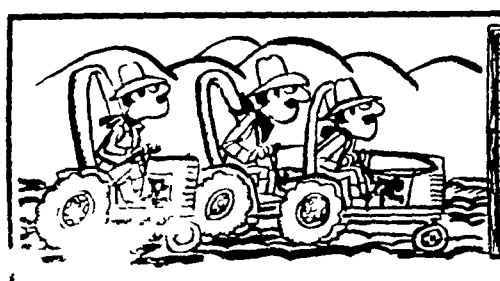

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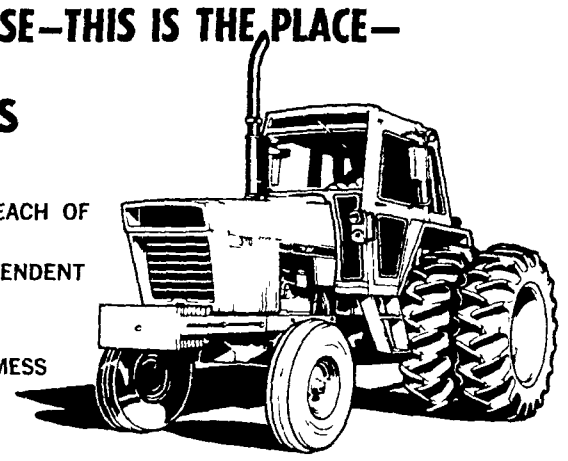

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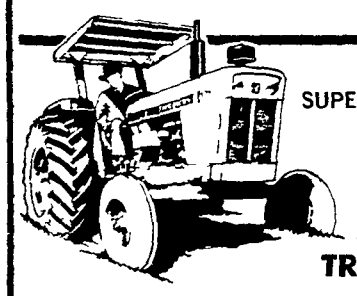

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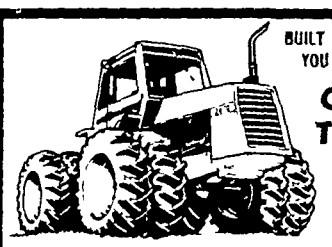

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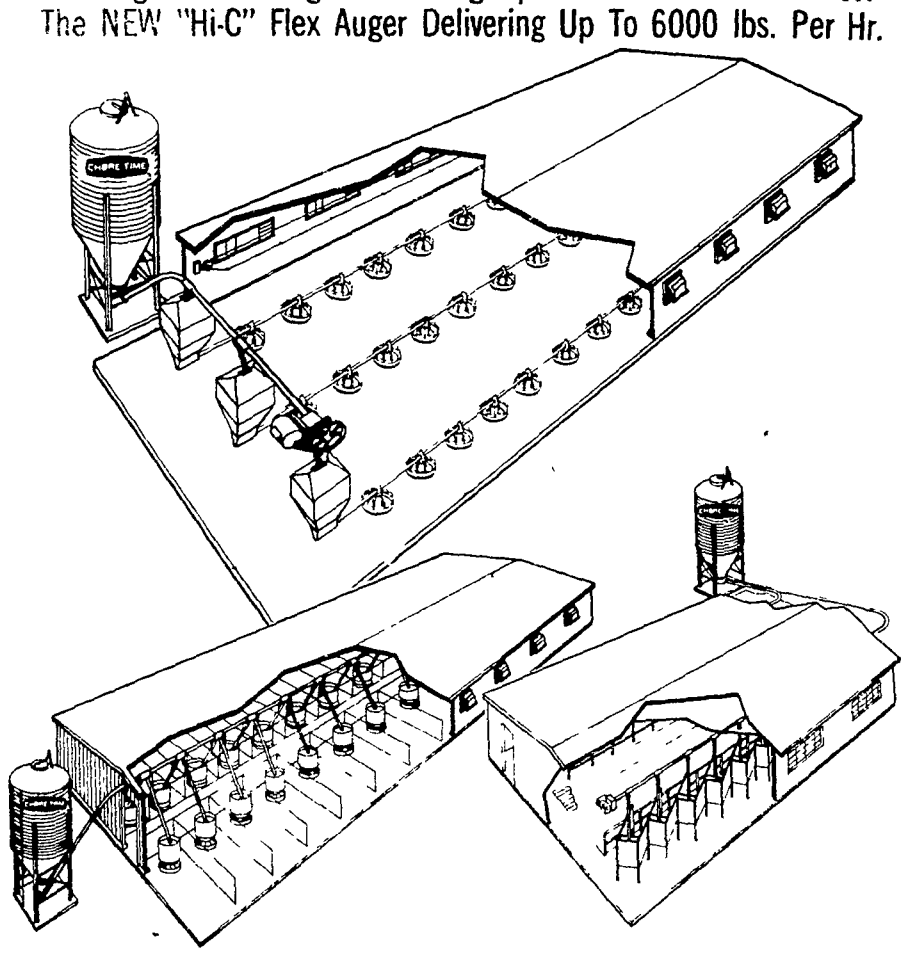

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The Agricultural Division of Ciba-Geigy Corporation announces that with the raw material shortage eased, Maloran 50WP is being reintroduced to effectively control most annual broadleaf weeds and grasses commonly a problem in Irish potatoes.

Maloran is Ciba-Geigy's chlorbromuron selective preemergence herbicide that should be applied either broadcast or in a band.

Applications should be made after planting or after drag off, but preemergence to the crop. If there is a tendency for the soils to slough off after hilling, Maloran should not be applied until excessive soil movement has stopped.

Do not plant crops other than Irish potatoes, corn or soybeans for six months after applying. And thoroughly till the soil prior to planting cereal crops in the fall following a spring application of Maloran.

Maloran is also registered for weed control in wheat and can be used alone or in combination with Lasso on soybeans.

For additional information, contact Ms. Betsy Wood, Agricultural Division, P.O. Box 11422, Greensboro, N.C. 27409.

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RENZ, one of the world's very popular Simmental sires is now at American Breeders Service and is housed at the Wellington, Colorado facility. He is owned by Jake Niessen,

Pierson, Manitoba, Canada.

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ABS, a division of W. R. Grace & Co., is the world leader in superior genetics. The acquisition of RENZ is in line with the ABS program of supplying the world's cattlemen with the best beef genetics that can be developed or located. 29SM0161 RENZ semen is available from ABS Representatives and Distributors throughout North America and in many foreign countries.

Plasticast Pipe Proves Rugged

12 - inch - diameter Plasticast pipe in 4-foot sections that weigh just 14 pounds withstood shield deflection of 12 inches or more without joint separation in a carrier drainline installation.

According to Centaur Manufacturing Inc. of Milpitas, Ca., their new, lightweight subsurface plastic pipe also completely eliminates the need for heavy hoisting and handling equipment. Comparable weights of concrete, clay and steel pipe are 588 pounds, 490 pounds and 400 pounds respectively. Because of an improved design combined with Cycolac grade JS ABS engineering thermoplastic supplied by Borg-Warner Chemicals, Plasticast offers many other benefits to the contractor and property owner.

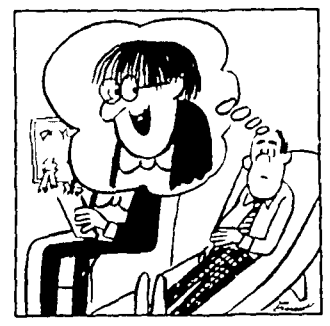
The pipe is foam-cast permitting thin-wall design while retaining high structural strength. Consequently, narrower trenches and less gravel are needed for installation.

Accurate centering and a controlled ⅛ inch opening are provided by four shoulder lugs placed at 90 degree centers within the bell to facilitate water entry at the joint. The lugs provide a snap fit with a minimum of 60 pounds retention when the spigot is inserted into the bell. The spigot may be inserted into the bell nearly three inches, accommodating a ten degree bend at the joint without separations. These features solve many of the problems which occur when heavyweight large diameter pipe is installed in subsurface drainlines. The Plasticast process also lends itself to the manufacturer of larger diameter pipe up to 72 inches.

The first Plasticast agricultural drainage system was installed in severe soil conditions in California by McElvany Tile, Inc. in July, 1975. Contractor Ike McElvany said cave-ins pushed the shield 12 inches or more out of line at one joint.

According to William R. Chew, president of Centaur, Plasticast is also manufactured as close joint drainage or low head irrigation systems. The primary material for manufacturing the closed joint pipe will be Cycolas ABS, supplied by Borg-Warner, because ABS materials lend themselves to solvent welding. The closed joint pipe is a straight wall configuration with bell and spigot designed to meet standard R-4, Bureau of Reclamation "O" ring joint specification. An additional feature is a one-inch wide solvent welding ring situated on the spigot. Clearance between the bell and spigot at the welding ring is .005." The solvent welded joint is watertight and as strong as the balance of the pipe. When the joint is solvent welded, the need for an "O" ring is eliminated.

For more information on Plasticast, write to Centaur Manufacturing, Inc., 743 Landess Ave., Milpitas, Ca. 95035.



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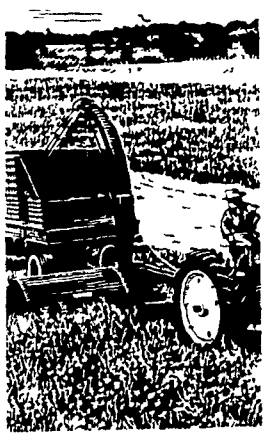

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A fine selection of Registered Holsteins from 1 Lancaster Co. Herd. This is a young herd with a DHIA average of over 16,000 M, 3.8 test, 609F. This is a classified herd. Individual classification as high as 88 pts.

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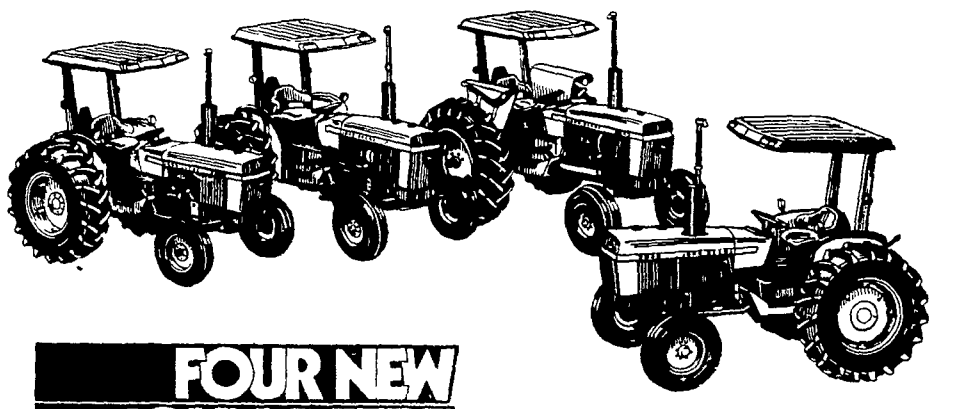
Select from a group of bred heifers sired by Elevation (5), Kingpin, Arlinda Chief, Peters Farm ABC Ivanhoe, Citation R Maple, Paclamar Astronaut.

SERVICE
To better serve our customers we offer the following:
Free Herd Consultation and Management, etc. Assistance in planning and managing your Herd Dispersal.

M. ROBERT YOUNG
717-299-7372
(Transportation Provided)



FOUR NEW JOHN DEERE UTILITY TRACTORS
40-hp 2040 60-hp 2440
50-hp 2240 70-hp 2640

We're proud to introduce a crisp new line of John Deere Utility Tractors. These newest members of the John Deere family have a modern, new look and the features to let you project their wide talents into your daily farming operation whether it be field, feedlot, or farmstead.

Features like constant-mesh 8-speed transmissions, power steering, variable-speed diesel engines, and much more—all are standard equipment.

Four new field-ready tractors—John Deere-built for utmost quality and reliability. Stop in today.

Landis Bros. Inc.
Lancaster 717-393-3906

Adamstown Equipment Inc.
Mohnton, RD2, Pa. 19540
(near Adamstown)
215-484-4391

M. S. Yearsley & Sons
West Chester 215-696-2990

Agway, Inc.
Allentown Equipment Center
Chapman, Pa.
215-395-3381

A.B.C. Groff, Inc.
New Holland 717-354-4191

Pikeville Equipment Inc.
Oyster Dale Road
Oley RD2, PA
215-987-6277

JOHN DEERE

Neuhaus'es, Inc.
Glen Rock, Pa.
717-235-1306

Stanley A. Klopp, Inc
Bernville, Pa.
215-488-1510

I. G.'s Ag Sales
Silverdale, Pa. 18962
215-257-5136

Lung Assoc. uses symbol for crusade

The red double-barred cross will again join Christmas trees, stockings, holly wreaths, candles and nativity scenes as time-honored symbols of the holiday season. It is the official emblem of the fight for healthy lungs in the United States.

Adopted in this country in 1906, it was first associated with the movement to control tuberculosis, which was then America's number one killer. Today, as the insignia of the American Lung Association, the double-barred cross is a unifying mark for its more than 200 affiliated associations across the country, including Lancaster County Lung Association, as they conduct the annual Christmas Seal campaign to raise funds for the prevention and control of lung disease.

The red double-barred cross is an essential identification sign on the Christmas Seals which decorate millions of letters, greeting cards and gift packages at holiday time. Although the Seal designs change each year, the lung association symbol remains constant.

Velma Hart, Executive Director of the Lancaster County Lung Association, said "The double-barred cross is now the emblem of a modern-day crusade against emphysema, chronic bronchitis and asthma as well as the still present but vastly reduced threat of TB. In addition, it symbolizes the lung associations efforts to reduce the dangers to the lungs from cigarette smoking and air pollution.

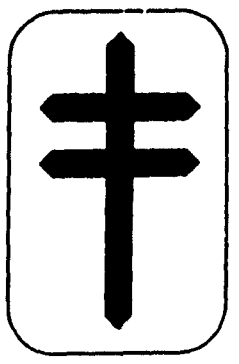
The National Tuberculosis Association, as the American Lung Association once was known, adopted the double-barred cross as its official emblem at its second annual meeting on May 17, 1906, the year before the first Christmas Seal was used in the United States. However, the cross began to appear in a variety of styles and shapes, and no effort was made to standardize it until about six years later when a special committee was appointed for that purpose. The committee recommended to an annual meeting of the association in 1913 standardization of the cross in the form in which it is seen today.

The current cross is characterized by equal cross-arms with pointed ends, placed at the upper half of the staff, which also has pointed ends. The reason given by the committee for favoring this form was that it was "furthest removed" from any religious significance and from the well-known emblem of the American National Red Cross.

On November 23, 1920, the double-barred cross was registered as a trademark with the U.S. Patent Office to prevent unauthorized exploitation.

Sometimes referred to as the "Cross of Lorraine," the double-barred cross of the Christmas Seals actually resembles more closely the Patriarchal Cross, also known as the Jerusalem Cross. The Patriarchal Cross has flat ends, and unequal double cross bars at the top of the staff, or standard. It was carried by the patriarchs of Jerusalem and Constantinople. The crusades of the 11th through 14th centuries familiarized Europe with the double-barred cross as seen on Greek churches of Asia Minor and Turkey.

Godfrey de Bouillon, Duke of Lorraine, leader of the first crusade, adopted the double-barred cross as his



standard when he became ruler of Jerusalem in 1099. It became the emblem of the House of Lorraine in France, differing from the Patriarchal Cross in having the lower cross bar near the base.

Dr. Gilbert Sersiron of Paris suggested that the double-barred cross be adopted as the emblem of the international anti-tuberculosis movement, and the International Tuberculosis Conference in Berlin agreed enthusiastically on October 23, 1902.

"The red double-barred cross, in its earlier forms a symbol of peace and brotherly understanding, is now a symbol of hope for those with lung disease and a call for help to protect the lungs of all people," Miss Hart said. "You can answer the call by answering your Christmas Seal letter - the one with the double-barred cross."

TRY A CLASSIFIED AD!

'Cowgirls'

over the years and owns 500 acres out of the total 1,400 acres he farms. All of his land (owned or rented) is within 4½ miles of the home place.

The middle-aged dairyman continued to look for bigger and better things to come — "I've always believed in looking ahead," he stated confidently. His present goal is to milk 400 cows, "but I don't think I'll stop at that," he added quickly. Although his cows are not on test, he estimates production figures would average out to about 450 pounds of butterfat per cow.

"We're not out for the 100-pound cow," he continued, "and we turn over about a quarter of our herd each year — we have a lot of first-calf heifers."

Miller's biggest problem with the dairy operation are retained placentas. He reported no significant problems with milk fever or conception rates. Breeding has been taken care of by a bull for the past few years, although Jeff is trained in doing AI work.

Depending heavily on the five Harvestores at the main farm, Miller's feeding program includes high moisture corn, haylage, corn silage, wheatlage, a 40 per cent non-urea protein supplement, minerals, and salt. Two concrete stave silos round out the feed storage facilities at the main farm. Claiming he saves $3,000 per year on milking costs with his present feeding system, Miller describes his program as being handy and practical for cutting corners.

Cows are presently housed in a 274-stall freestall barn and a 120 addition is already on the way. When completed, Miller will have facilities for dividing his herd according to production, age, show string, hospitalization, maternity, and other criteria.

Strongly emphasizing the importance of the family farm, and using his own situation as an example of how it can work even on a big scale, Miller brushes any ideas of incorporating aside in short order. As far as he is concerned the future of the dairy business is healthy, and keeping it all within one big family is one way of assuring profits and satisfaction for the years ahead.

PUBLIC AUCTION

At Holly Beach Farm, ½ mile west side of Bay Bridge Rt. 301 & 50 & RD2 (signs at Sunoco Station), Annapolis, Md. (Westinghouse Rd.)

SATURDAY, DEC. 20, 1975 At 12:00 Noon

Farm Equipment: Massey Ferguson 1105 Diesel Tractor (187 hrs.), Massey Ferguson 300 Combine - 3 row corn head No 33 Quick hitch - 13' header w-robot attch. - a-c cab (new - 70 hrs.), Case 1170 Diesel Tractor a-c cab (1593 hrs. - 451 turbo engine), Case 6 bottom plows, Case 15' disc w-wings, Case 4-bottom plows, Int. 400 Cyclo 6-row planter, Int mounted rotary cutter, JD No 1600 chisel plow, Maasland - Holland pto mounted seeder, JD cultimulcher, Wood Cadet 84 rotary cutter, M F 620 disc, Brillion crowfoot cultipacker on trailer wheels, Agrotec sprayer trailer, M F. Baler, Int. 4 row rear cult., JD 6 row rear cult.

Oliver front end loader on track No. 3W1, Oliver - Ware back hoe attch 1962 Jeep 4-wheel drive dump truck, etc , etc.

Special Note: 1954 Packard Clipper 4-door sedan.

DR. W. T. SPENCE

Holly Beach Farm, Annapolis, Md.

HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers

DAIRY
CONSIGNMENT SALE

Our monthly consignment sale will be held at VALLEY STOCKYARDS, INC., located just off Route 220, Athens, Penna., on

WEDNESDAY AFTERNOON, DECEMBER 17th

AT 2:00 P.M.

We will have a good run of Fresh and Close Springers. Also First Calf Heifers.
All Cattle Must Be Blood and T.B. Tested
We welcome all consignments. We have buyers for yearling heifers. If you wish to sell your dairy, please contact us. Cattle accepted Tuesday afternoon and Wednesday.

TERMS: CASH OR GOOD CHECK
DAY OF SALE

VALLEY STOCKYARDS INC.
ATHENS, PA Phone 883-1031
Restaurant Will Be Open.

Ralph W Horst.....Auctioneer
Fred M. Naugle.....Announcements
Gossert & Eberly.....Clerks

HOLSTEIN
DISPERSAL

The undersigned quitting farming will sell on their farm 15 mi. Southwest of Carlisle or 8 miles Northeast of Shippensburg, PA., ½ mile South of Stoughstown off Rte. 11 along Stoughstown to Walnut Bottom Road, watch for signs in Stoughstown on

WEDNESDAY, DEC. 17, 1975

Sale at 11:30 A.M.

60 HEAD OF HOLSTEIN CATTLE

Certified; Accredited; 3 are registered, bal. are artificial sired grades from A.B.C. sires. Herd consists of 44 milk cows, some fresh this fall, others due soon, bal. various stages of lactation, 16 heifers from yearlings up, some bred with 4 due in January. This is a good producing herd with a lot of cows with size and good udders. Many are young. 2 red and white Holsteins. Sires include - Bonus, Fair Hill Ivan Marc, Burk Gov Sensation, London, Idol, Milk and Honey Ivanhoe, Performer, Doncroft Majesty, Optimist, Sampson and others. Bred animals carry A.B.C. service. Plan to see these sell.

DAIRY EQUIPMENT — CHICKENS

100 Leghorn yearling laying hens, a few pullets, milk cans, some new; strainers, buckets, milker unit, hip clamp, etc.

Terms: Cash; Lunch at Sale; Sale in Tent.

MR. & MRS. CLARENCE HOLTRY, SR.
RD2, Shippensburg, PA

Please Note — Farm Equipment Sale Tues., December 30, 1975.

SPECIAL NOTICE

GILBERT'S STORE
RD1 Wrightsville, PA at Long Level

½ PRICE
ON ENTIRE STORE STOCK

Special hours for this special sale.
OPEN 1 P.M. to 9 P.M. Daily. Sat. 10 A.M. to 4 P.M. Last day of this sale is Friday, Dec. 19. Drive a few miles and save 50 percent on everything.

ALL SALES CASH & FINAL

MERRY CHRISTMAS AND HAPPY NEW YEAR

SPECIAL HOLSTEIN SALE

MELVIN KOLB, INC.

THURSDAY, DEC. 18, 1975

12:00 Noon

At my Maryland Barn located ½ mile N.W. of Woodsboro on Rt. 550 in Frederick Co.

FREE LUNCH: All you can eat FREE TURKEYS: Everyone that buys a cow receives a free turkey.

150 HEAD OF HOLSTEINS HAND PICKED BY US PERSONALLY 150

Consisting of 75 of the finest Pure Breds you have ever seen put together in one barn. 75 Grade cows the best group we ever put together. A lot of above cows have records and have calved. Several cows milking from 80 to 100 lbs. per day.

A few highlights of this Sale: A 18,000 lb. Lassie Leader; 2 Bootmakers, 1 with 15,000 as a 2 yr. old - testing VERY GOOD; 2 Seiling Rockman; Pineyhill Majority; Admiral Imperial Chief; Buddy Burke; 1 Rocky Ivanhoe Dina Charm bred to Merry King; 2 Paclamar Astronauts; Glenafton Rag Apple Hagen; Kilinsdale Ivanhoe Jack; Tidy Burke Jerry; Paclamar Triune Complete; Cornerset Centurion Medalist; Citation R Maple; Paclarmar Capsule; Wis Achievement. Many more from the best Sires in the Studs.

We flew and drove thousands of miles to put this group of cows together. They are the best group we ever had for a Sale. If you need top cows come to the Sale.

Several Pure Bred Heifer Calves will be sold.

EVERYONE Come early - get all you can eat and buy a cow and receive a FREE turkey.

Sincerely
MEL KOLB

Lancaster County Residents: If you need transportation to go to the Sale please call 393-7459 or 393-6891 before Sale day and someone will pick you up.

James Trout
Robert Mullendore
Marvin A. Eshleman — Auctioneers
Mehrle Wachter — Pedigrees, Clerk

Home Farm:
621 Willow Road
Lancaster, PA 17601
717-393-7459

Maryland Farm:
RD1
Woodsboro, MD 21798
301-898-7663

ASC committee chairmen elected

During elections recently held in Lancaster County, the following men were elected to chairmanship positions for the 1976 ASC Communities: Community

(1) - Victor F. Dohner, Elizabethtown R1; (2) - Donald B. Drager, Marietta R1; (3) - Clyde Wolgemuth, Manheim R2; (4) - H. Richard Bomberger, Lititz; (5) - Earl F. Smoker, Stevens; (6) - Larry R. Weaver, New Holland; (7) - Luke Zimmerman, Ephrata R2; (8) - Raymond M. Hoover, Gap; (9) - Harlan Keener, Lancaster; (10) - James E. Kettering, Manheim R1; (11) - J. Clauton Charles, Lancaster R2; (12) - Kenneth R. Murphy, Quarryville R3; (13) - C. Nevin Hershey, Ronks; (14) - Robert C. Burkins, Holtwood and (15) - Loran W. Brinton, Nottingham R1.

Cattlemen's Association slates annual convention for January

DENVER, Colo. - Leading public figures and commentators will be among the speakers at the American National Cattlemen's Association's 79th Annual Convention, set for January 28-30 in Phoeniz, Arizona.

Cattlemen and women from throughout the nation will hear talks by former Senator Sam J. Ervin, Jr., Congressman John Rhodes and members of public television's "Washington Week in Review" news team.

The discussions of public and governmental affairs of importance to the cattle industry are just part of an over-all program which also will include a trade show and educational sessions dealing with economic and other subjects of importance to owners and managers of all types of cattle operations.

The Convention's general sessions will be held Wednesday-Friday, January 28-30, at the new Phoenix Convention Center, and the Trade Show will be open from January 27 through January 30. Committee meetings and other special events will be held January 26-27.

Gordon Van Vleck, ANCA President, pointed out that a record crowd is expected at the Convention, whose theme will be "A Past to Honor . . . A Future to Build."

"The over-all program," he said, "is appropriate for the nation's Bicentennial Year. We will honor the industry's past accomplishments, and we also will look closely at the present and future of the cattle industry, which is by far the largest segment of American agriculture."

One of the Convention highlights, Van Vleck noted, will be the January 30 talk by Senator Ervin, who attained most prominenece during the Watergate hearings. Ervin is not only a top authority on constitutional law and opponent of excessive executive authority, but he also is a strong proponent of private enterprise. His opposition to burdensome bureaucracy includes opposition to the Consumer Advocacy Agency legislation.

Congressman Rhodes, from Arizona, is Republican Leader in the U.S. House of Representatives. He currently is in his 12th consecutive term, longer than anyone in Arizona history has served in the Congress. Also speaking will be Governor Paul Castro of Arizona.

Further insight into what has been happening and what is likely to happen in the Federal government and politics will be provided January 29 through a live on-the-spot presentation to cattlemen by panelistfrom the award-winning "Washington Week in Revier" program. Moderator Paul Duke and regular panelists and professional journalists Peter Lisagor, Charles Corddry and Neil McNeil will conduct a discussion and answer cattlemen's questions. It is estimated that at least 1 million persons regularly watch the "Washington Week in Review" show on Friday evenings on public television stations.

A featured inspirational speaker at the traditional prayer breakfast on January 28 will be Air Force Brigadier General Robinson Risner, a Vietnam prisoner of war for 7 years and 4 months. Risner was the first returning prisoner to step off the plane in the U.S. in February, 1973, and he spoke for all of his fellow POW's.

In addition to all of the speaking and educational sessions, the Convention will include luncheons, a concert and show and the annual ANCA dinner-dance.

For more information on the Convention, including registration information, contact Tom Pellet, ANCA Director of Special Services, P.O. Box 569, Denver, Colorado 80201 (303-861-1904).

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

THURSDAY EVE., DEC. 18 - 5:30 P.M.

ANTIQUES & HOUSEHOLD

Quilts, salt crock, chocolate mold, mortar & pestle, butter scale, microscope, post cards, Hubley toys, milk glass, compote, souvenir spoons, pie safe, rocking chair, cane seated oak chairs, round oak claw foot table, Empire parlor set, small pool table, Ping Pong table.

This is only a partial listing.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER

306 Owl Hill Rd., Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

AUCTION

FURNITURE, TOOLS, MACHINERY & ANTIQUES

SATURDAY, DEC. 20

LAWRENCE WHITE ESTATE,

Just off Rt. 49 at Harrison Valley Pa. 24 miles from Coudersport, Pa. 75 miles from Elmira N.Y. Watch for Auction Arrows.

H Farmall, new tires, two way plows, excellent condition, 2 bottom plows - Cultivators - mower - 2-2 section drags - 2 hay elevators (1 skeleton) - side rake on iron - hay tedder - manure spreader - grain binder - drive belt - 11 hole grain drill - riding lawn mower - fence posts - De Laval milker & pump - milk cooler - wash tank - lots of milk cans - milk stools - ball of barb wire - post mauls - crow bars - grinder - vise - Brush King saw - hammers - squares - levels - hand saws - ladder - jacks - insulators - electric hot water heater - electric drill - 2 horse blankets - tool box full of tools - sap spiles - lots of forks and shovels - milk pail - some baled hay & straw - Shot gun - 22 rifle - refrigerator - wringer washer - Chest type freezer - dinette set w-6 chairs - odd chairs - recliner - ironing board - Oak table w-3 leaves - canister set - end table - electric fry pan - electric cooker - new pressure cooker - gas hot plate - electric hotplate - 3 pc. bedroom suite - 2 beds w-springs and mattress - 2 dressers - desk - magazine rack - library table - wardrobe - rocking chairs - porch furniture - Cardboard fireplace - odd & ends of dishes - Westinghouse toaster - 6 qt. ice cream freezer - Santa picture - fan - planters - 2 Norelco triplehead shavers - Antiques: wash tubs - copper boiler w-cover - lg. blue dish pan - sleigh bells - hall tree - egg crate - cast iron kettles - Victrola, real good - high chair, folds into stroller - Canning jars - 3 straight razors - 3 lanterns - wash board - cow bells - Vinetian red powder - vacuum cleaner, not electric - crocks - jugs - medicine cabinet - waffle iron - egg scales - scythes - egg candler - grain cradle - high back chairs - Many many items too numerous to mention - These items are in excellent condition, been well housed and cared for. Don't forget this date, everything must be sold.

Terms: Cash or good check **Lunch**

Si Pepperman - Auctioneer

37TH YORKSHIRE SWINE SALE OUR WINTER SALE

Friday, January 16, 1976, 1:00 P.M.

At the farm

Production Tested — Certified Meat Tested

Offering 50 Bred Gilts • 100 Open Gilts • 25 Boars

THE SALE WITH THE TEST RECORDS

Our 1974 BIG Winner — Grand Champion $1 000 00 Keystone International Carcass Barrow

1975 Begins with Big, Big, Big and Bigger winners We had the Grand Champion Carcass, the 1st light wt, 1st med wt, 1st H wt and 1st H wt pair All carcass winners at Eastern National, Md

Catalogs available

BROOKS END and PAR KAY FARMS

Reno H. Thomas, Sale Mgr.
Beavertown, PA 17813
Phone 717-658-5821; 6544 or 7007

PUBLIC SALE

TWO HERD DISPERSAL

65 HOLSTEINS, COWS & HEIFERS

MILKING EQUIPMENT, CROPS, STOCK BULLS

FRIDAY, DECEMBER 19, 1975

12:00 NOON

LOCATION: 1 miles south of Honey Brook, along Route 10; 10 miles north of Parkesburg, Chester County, Penna.

FIRST HERD: Consists of 45 Registered and High Grade Cows. One Paclamar Capsule; One Rosafe Centurion (one Jersey) Lavender's Highfield Ross; balance are High Grade Holsteins in all stages of lactation. Most Cows are first and second calf Heifers, and home raised. Six will freshen in December, 6 in January, 5 in February. Present milk record average 50 pounds a day.

2 Bred Heifers; 5 Yearling Stock Bulls.

SECOND HERD: Consists of 20 Registered and High Grade Cows, mostly first calf Heifers. One Paclamar Bootmaker (first calf); 9 month old Heifer from Sollenberger Ivanhoe Star. Balance are high grade Holsteins in all stages of lactation. Some will freshen before sale, 3 in January, 2 in February, others at later dates. Health Charts furnished; Pregnancy checked.

IF LOOKING FOR GOOD GRADE REPLACEMENT COWS, DON'T MISS THIS SALE. SALE HELD UNDER ROOF.

MILKING EQUIPMENT

Top Line Dumping Station with Control Unit; 200-gal. Girton Bulk Tank; DeLaval 76 Milker Pump, 2 hp. Motor, A-1 shape; DeLaval 73 Vacuum Pump, ¾ hp. Motor; 2 DeLaval Milkers, one 50 pounds and one 40 pounds; Bray Breeding Chart; Milk Strainer and Buckets; Cow Trainers.

CROPS

Approximately 90 Tons Silage in Silo, easy loading; 12 Tons Straw; 7 Tons First Cutting Mixed Hay; 4 Tons Second Cutting Mixed Hay; 3 Tons Hay.

SALE ORDER: COWS, MILKING EQUIPMENT, CROPS.

SALE BY

SYLVESTER & DANIEL PIERCE

215-383-4293

AUCTIONEERS:
Nevin Z. Martin — 717-354-7186
Lewis B. Groff — 717-354-7826

REFRESHMENTS SERVED
NOT RESPONSIBLE FOR ACCIDENTS

Mules

A mule is a cross-breed between a male donkey and a female horse. It can survive on poor food, and works equally well in cold or hot climates Mules were probably first bred in western Asia When tired, the mule simply stops working More than 1,000 Union soldiers qualified for disability pay after the Civil War because they had been kicked by mules.

CONSIGNMENT SALE

SATURDAY, DEC. 20, 1975

9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., PA.

Tractors; Farm Machinery; Horse Drawn Implements; New Tools, Lumber, etc., etc. We have buyers for hay and straw.

N.H. No. 352 Grinder - Mixer, like new; Int. No. 56 4-row corn planter used 3 years; 400 sheets of paneling assorted colors; new doors, new windows, lots of lumber, trusses 22 and 24 ft. long.

Also 2 loads of Citrus Fruit Direct from Florida, Fish, Oysters and Shrimp.

We Sell On Commission

POSITIVELY NO HOUSEHOLD GOODS

DAVID H. GOOD

717-656-9024

F. Snyder, R. Martin,
C. H. Wolgemuth, C. Diller, J. Fry Aucts.

NEXT SALE WEDNESDAY, JAN. 7.

NOT RESPONSIBLE FOR ACCIDENTS

Public Sales Register

SAT. DEC. 13 - 11 A.M. 6th Dairy Cow Sale to be held at the Shady Lane Dairy Cow Stable, located ¼ mile West of Quarryville off Oak Bottom Road. Glenn Firt, owner, Quarryville, Pa. Kersey Bradley and J. Everett Kreider, Auctioneers.

SAT. DEC. 13 - 11:00 a.m. Public Auction of Large Trucks and Trailers. Located at 31 Brown St., Johnson City New York (near Binghamton), Take Rt. 81 or 17 west, get off Stella Ireland Exit No. 71; Downs Ave. to Glenwood, then to Brown Sr. - Watch for Arrows. Vashina Fuel & Supply Inc., Owner. Ed. Goodrich Jr., owner.

SAT. DEC. 13 - 10 A.M. Auction-Furniture and Antiques a the Gunnar Peterson Farm, Smethport, Pa. off Rt. 46 and 146, between Smethport and Emporium. Watch for Auction Arrows. Sale by Gunnar Peterson, owner: Si Pepperman, Auction.

Sat. Dec. 13 - 10:30 a.m. Auction Sale of Farm Machinery, Hay, Etc. located 1½ miles Southeast of Landenberg, Pa. on London Track Road, Chester County, Pa. Signs posted on Rt. 41 at Newark Road and 896 at Good Hope Road, just South of Kemblesville, Pa. Sale by Forrest G. Thompson, owner; Harold S. Hill and Son, Auctioneers.

SAT. DEC. 13 - 9:30 a.m. Sharp, Public Sale of Real Estate, Household Goods, Guns, Carpenter & Shop Tools, Building Supplies, Tractor & Misc. Items. Located approx. 1 mile south of Fawn Grove, Pa. along Scott Road in Harford Co., Md. Sale by Mr. & Mrs. Charles Woods. Robert L. & Thomas Sechrist, Auctioneers.

WED. DEC. 17 - Special Consignment Sale of Equipment, Christmas Goods, Toys, 2 load of Southern Fruit, etc. afternoon and Evening Sale at the Paul Z. Martin Sale Barn, located 2 miles East of Intercourse, Pa., along Route 340. Sale by Paul Z. Martin, Blue Ball, Pa. Martin Auctioneers.

WED. DEC. 17 - 12 Noon. Special Draft Horse & Mule Sale. Several Standardbreds. Located at Paul Z. Martin Sales and Stables, Blue Ball, Pa. Martin Auctioneers.

WED. DEC. 17 - 2 p.m. Dairy Consignment Sale at the Valley Stockyards, Inc. located just off Route 220, Athens, Penna.

WED. DEC. 17 - 11:30 a.m. Holstein Dispersal. Located 15 mi. Southwest of Carlisle or 8 miles Northeast of Shippensburg, Pa., ½ mile South of Stoughstown off Rte. 11 along Stoughstown to Walnut Bottom road, watch for signs in Stoughstown. Sale by Mr. and Mrs. Clarence Holtry, Sr. Ralph W. Horst, Auctioneer.

THURS. DEC. 18 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

THURS. DEC. 18 - 12 Noon Special Holstein Sale at Maryland Barn located ½ mile N.W. of Woodsboro on Rt. 550 in Frederick Co. FREE lunch. Sale by Melvin Kolb; James Trout and Robert Mullendore, Auctioneers.

FRI. DEC. 19 - 8 p.m. Nite Cow Sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

FRI. DEC. 19 - 12:00 Noon Public Sale of Dairy Dispersal of 65 head Holstein cows, bred Heifers and stock bulls located 1 mile south of Honey Brook along Rte. 10, Chester County, Pa. Sale by Slyvester and Daniel Pierce; Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. DEC. 20 - 12:00 Noon - Public Auction of Farm Equipment. At Holly Beach Farm, ½ mi. west side of Bay Bridge Rt. 301 & 50 R2 (signs at Sunoco Station), Annapolis, Md. (Westinghouse Rd.) Dr. W. T. Spence, owner. Harry Rudnick & Sons, Inc., Sales Managers & Auctioneers.

SAT. DEC. 20 - 9:30 a.m. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, 2 loads of Citrus Fruit, Fish, Oysters and Shrimp located ½ mile North of Route 23 on North Maple Ave. in Leola, Pa. Sale by David H. Good; F. Snyder, R. Martin, C. H. Wolgemuth, C. Diller, and J. Fry, Auctioneers.

SAT. DEC. 20 - 9 a.m. Public Sale of Valuable Real Estate, Farm Machinery, Furniture and Antiques, Complete Clean Out Sale to be held 6 miles north of Hershey, 2 miles from Penn National Race Track, 12 miles east of Harrisburg on old Rt. 22, at the east end of Shellsville, East Hanover Township, Dauphin Co. Sale by Mr. and Mrs. Ammon Laudermilch, owners; Gerberich and Long, Auctioneers.

SAT. DEC. 20 - 10 a.m. Auction Furniture, Tools, Machinery, Antiques. Located on Lawrence White Estate, just off Rt. 49 at Harrison Valley, Pa. 24 miles from Coudersport, Pa. 75 miles from Elmira, N.Y. Watch for Auction Arrows. Auctioneer: Si Pepperman.

SAT. DEC. 20 - 10 A.M. Public Sale of Real Estate, Household Goods, & Antiques. Located off Rt. 30 south of Vintage Sales Stables approx. 1 mi. on Vintage Road to Nickel Mine Rd. West of Gap along Nickel Mine Rd. Sale by Reuben M. Groff. Auctioneers: Lloyd Kreider & Randall Kline.

TUES. DEC. 23 - 1 p.m. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc. Lancaster, Penna.

Garden Spot ag. dept. slates welding course

An evening arc welding school for farmers and other interested person will begin Thursday, January 15, at 7:00 at the Garden Spot High School Vocational Agriculture Department. The School will be conducted one night a week for five consecutive Thursday nights. It is designed for beginners and others interested in improving their welding skills.

Robert Woods, vocational agriculture teacher at the high school will teach welding in the various positions, on different kinds of metal, welding cast iron, hard surfacing, cutting, and brazing with an arc welder.

Everyone who attends will receive a certificate diploma if they attend all five sessions. A fee of $7.00 will be charged for the course and all materials needed will be provided free of charge.

The course is based on instruction developed by the Lincoln Electric Company who makes arc welding equipment and has been conducting welding schools since 1917. The Farmersville Equipment Company will sponsor the course.

The welding school will be limited to twenty persons. Anyone interested in the course should contact Robert Woods by calling 354-9911 between 6:00 and 8:00 p.m., by January 2.

HUNTER'S SALE BARN, INC.
Rising Sun, Route 276, Maryland
(Formerly West Nottingham Sales)
Phone: 301-658-6400
Livestock, Poultry, Produce, Household Auction, Flea and Farmers Market
Every Monday Night.

FARMERSVILLE AUCTION
TUES., DEC. 16, 1975
6:00 P.M.
In Farmersville 3 mi. east of Brownstown, Lanc. Co., PA.
New Living room suite w-matching love seat; new sofa bed & platform rocker; Med. and blonde bedroom suites; wood & metal wardrobes; books; bar w-stools; blonde bed; Mr. & Mrs. Chairs; dressers; childs table & chairs; breakfast set; box springs & mattresses; refrigerators; bicycles; rugs; lots of small items & dishes; commercial washer, dryer, & refrigerators from Pleasant View Rest Home.
We sell on commission
Phone 717-354-5095
JOHN J. RUTT, Owner
Consignments being accepted for New Year's Day Antique Sale.

SPECIAL CONSIGNMENT SALE
WEDNESDAY, DEC. 17, 1975
PAUL Z. MARTIN'S
2 Miles East of Intercourse, Pa. Along Route 340
Equipment - Christmas Goods - Toys
2 Load of Southern Fruit, Etc.
Sale at 12:00 Noon and 6:30 P.M.
PAUL Z. MARTIN
Blue Ball, Penna. 17506
Residence - 717-354-6671
Business - 717-768-8108
Martin Auctioneers
HAY, STRAW & CORN SALE EVERY WEDNESDAY at 12 Noon.

PUBLIC SALE
SATURDAY, DECEMBER 20, 1975
VALUABLE REAL ESTATE, FARM MACHINERY, FURNITURE AND ANTIQUES
SALE TO START 9:00 A.M. SHARP
COMPLETE CLEAN OUT SALE
6 Miles north of Hershey, 2 miles from Penn National Race Track, 12 miles east of Harrisburg on old Rt. 22, at the east end of Shellsville, East Hanover Township, Dauphin Co.

REAL ESTATE
Consists of 8 room lg. frame house, 2 complete baths, could be used as two units, oil hot water system, summer-winter hook-up, lg. front porch, summer house - enclosed porch, also nice butcher shop attached, with good well with running water thruout, 220 line all through, lg. bank barn with machinery barn attached, lg. corn barn 38 x 40, 2 story building - bottom used for machinery and storage, these buildings are all in A-1 condition, 34 acres of ground more or less has frontage on both sides of highway, all carpets go with property, running water thru the meadow.

FARM MACHINERY
John Deere A with Cultivator in good cond., Farmall BN with cultivator, John Deere H tractor with cultivator, Oliver 13 disc drill, Oliver 50 baler, Massey Harris 7 ft. mower. Grandy fertilizer spreader - 12 ft. - on rubber, Cunningham hay crimper, John Deere combine 45 - ten foot cut - good cond., Papec fodder shredder with traveling table, 2 rubber tire wagons - one 17 x 16 bed and one 6 x 14, 4 wheel wagon, New Idea manure spreader - model 12A, disc and drag cultipacker, 3 section harrow, 2 potato plows, iron plow, 2 grain augers - 16 ft. with two 5 foot sections, corn binder, New Idea side rake, brass bucket, 2 new chicken coops, canvass, new hinges, concrete mixer with motor, bee hive boxes, grain cradle, spraying outfit, Oliver plow master 100 2-bottom, 2 row corn planter, 2 hole corn sheller, 2 Oliver horse plow — single trees, old bobsled and box, saw frame and belt, water trough, 1953 ¾ ton Chevy truck, calf rack, land roller, milking unit — motor and pumps for 10 cows, 10 cow straps and chains, grass seeder, firewood, posts, 6 lg. log chains up to 16 ft. long, bag wagon, scrap iron, 5 iron hog troughs, fence wire, electric cattle clipper, digging irons, shovels, picks, wheelbarrow, cement block, hog feeder, scalding trough, 150 ft. garden hose, blocks and falls, step ladder, 40 ft. ladder, garden sprayer, axes, saw motor & table, pipe wrenches, old hinges, sledge hammers, tool box, crosscut saws, grindstone, Husky air compressor, gas tank, 5 gal. cans, 4 can milk cooler, Skil saw, 2 coal buckets, electric drills, ten pieces of old blacksmith tongues, old lumber, metal fish box for pickup truck, electric brooder, grease gun, scales, grain bags, 30 ton of mixed hay more or less, 25 ton of corn more or less, 6 ton of straw, 275 bu. of oats more or less, 250 bu. of barley more or less, sabre saw, old chest, breakfast set, chisels, log turners, lantern, 150 ft. trailer cord, many more carpenter tools.

FURNITURE, ANTIQUES AND COINS
Dry sink, round front china closet, extension table with 5 boards, 2 bureaus, wood box, chifferobe, nice bookcase with leaded glass at one end, nice old bed - could be brass, old books, 100 pcs. nice old dinner set, nice jelly cupboard, flat irons, nice Victrola with a lot of records, 1 gas stove, lg. electric refrigerator, old magazines, 8 day shelf clock with horse, old radios, electric fryer, floor lights, metal cabinet with drawers, old bench, comb case, soap stone griddle, 2 electric stoves, dryer, oil heater, jugs, crocks, copper wash boiler, picture frames, lg. picture frame with 30 butterflies mounted, roast pans, 2 pressure cookers, 30 cup electric coffee maker, jars, old bottles, banks, screens, coal oil light, lg. window fan, 12 odd chairs, copper tea kettle, depression glass, other dishes, 30 peanut butter tumblers, small stand, drawing tools in box, baskets, many more items, double barrel Johnson shotgun, 32 rifle, lot of dishes.

COINS
180 silver half dollars - all diff. dates, 200 silver quarters - all diff. dates, 320 silver dimes - all diff. dates, 30 Indian head pennies, 12 - 1909 pennies, 2 lg. copper pennies - 1 1807, coins will be sold first. Can only be seen day of sale. 9 a.m. sharp.
4 Old Watches.

ORDER OF SALE
Coins first followed by dishes, furniture, tools at the barn.
Real Estate at 2:00 p.m.
Conditions by the Attorney Wm. Saye
Mr. & Mrs. Ammon Laudermilch - Owners
Gerberich & Long - Auctioneers
McNiel & Jones - Clerks
Inspection of property
Sat., Dec. 6 and 13 from 2 to 5
Refreshments by Grantville Faith United Church of Christ.
Cash or Certified Checks or Travelers Checks only.
Not Responsible for accidents
For any information, Call J. S. Gerberich - 838-1825 or Ammon Laudermilch, Owner - 469-2718

Public Sales Register

DEC. 27 - 1 P.M. Public of 2 tracts of Cumod Co. mountain land. approx. 127 acres. cabin site potential. to be held at Hopewell Bldg. Newburg, Pa. Details contact J. Etter, 4, Blain, Pa. 17006. e 717-536-3554 evens. Miller, Auct.

SAT. DEC. 27 - 11:00 a.m. Public Sale of Used Building Supplies, Masonary & Carpenter tools. Located 2½ mi. South of Bowmansville, ½ mi. off Route 625 along Black Creek Rd. in Lancaster County, PA. Sale by Clement M. Linebaugh. Leroy S. Horst & Paul W. Horst, Auctioneers.

PUBLIC SALE

REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS

SAT. DEC. 20, 1975

at 10:00 A.M.

Located off Route 30 South of Vintage Sales Stable, approx. 1 mile on Vintage Rd. to Nickel Mine Rd., West of Gap along Nickel Mine Road.

Block house consisting of 5 rooms and bath, wood furnace, good well, basement, 2 car garage, barn. Lot size contains 138.6 perches of land, in Paradise Twp. Lanc. Co.

Inspection of Property Call 786-3394
Real Estate will be offered at 2 P.M.

1954 Ford 10 Ton Truck.
1964 Oldsmobile.
1956 Chrysler, 2 owner..

Kalamazoo Cook stove; fire wood; oak drop leaf table; 3 china closets; jelly cupboard; dutch cupboard; oak roll top desk; washstand; 3 wardrobes; odd tables; bench; 7 dressers; living room suite; table lamps; record player; TV, breakfast set; refrigerator; freezer; pictures; mirrors; linens; wringer washer; lots of jewelry; all kinds of dishes; coaloil lights; ele. lights; kitchen cabinets; beds; glass top jars; crocks & jugs; pots & pans; silver ware; nic nacks; 17 foot alum. boat & trailer; bubble gum machine; pitcher & washbowl; ice tongues; muzzel loader gun with hammer; other guns; air compressor like new; Oliver 70 tractor; many more items to numerous to mention. Not responsible for accidents day of sale.

Refreshments

Sale By
REUBEN M. GROFF

Auct. Lloyd H. Kreider
Auct. Randal Kline

SAT. DEC. 27 - 1:00 p.m. Selling 4-H market hogs and baby beef. Sale at Lebanon area fairgrounds. Sale by Lebanon Livestock Club.

WED. DEC. 31 - 10:30 A.M. Public Auction of Farm Equipment located on Green Acre Road, 2 miles South West of Lititz. Travel W. Orange St. on Rt. 772 out of Lititz, 1st road left. Watch for sale sign. Sale by Luke N. Good; Wilbur H. Hosler, Auctioneer.

THURS. JAN. 1 - All Day Antique Auction at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

FRI. JAN. 2 - 6 P.M. Public Sale at Gap Auction located off Route 14 - Lancaster Ave. opposite Turkey Hill Minit Market, Cross RR Bridge. Antiques Sold at Every Auction. Ira Stoltzfus & Son, Auctioneers.

TUE. JAN. 6 - 2:30 p.m. Selling 45 Yorkshire bred gilts. Sale at Farm Show building, small arena, Harrisburg. Sale by Pennsylvania Yorkshire Club.

SAT. JAN. 10 - 9:30 A.M. Public Sale of Farm Machinery, 80 Head of Beef Type Cattle located in Snyder County on Route 522, between Selinsgrove and Middleburg, Pa. Sale will be held next to Middleburg Auction Co. Watch for sale signs. Conditions by J. C. Weidenbaugh, RD3, Middleburg, Pa.; Nelson C. Weidenbaugh, Auctioneer.

FRI. JAN. 16 - 1 p.m. 37th Yorkshire Swine Sale, Our Winter Sale, at the farm. Brooks End and Par Kay Farms, Reno H. Thomas, Sale Mgr. Beavertown, Pa. 17813.

SAT. JAN. 24 - 9:30 A.M. Public Sale of Holstein Dairy Herd and Farm Equip. located along Newport Road, 3 miles North of Manheim and 3 miles South of Pa. Turnpike exchange take Rt. 72 to the Village of Elstonville, turn onto Newport Road. Sale by James W. and Betty Risser; C. H. and Bob Wolgemuth, Auctioneers.

SAT. JAN. 31 - Public Sale of Blacksmith Tools and Antiques located in Blue Ball, Pa. Sale by Richard Hoernlen; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. Feb. 7 - Dairy Herd Dispersal and Farm Implements located ½ mile South of Bowmansville just off Route 625. Sale by Gideon Riehl; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. FEB. 7 - 1:00 p.m. Selling Yorkshire boars, bred gilts & open gilts, about 60 head. Sale at Lebanon area fairgrounds. Sale by Pennsylvania Yorkshire Club.

SAT. FEB. 21 - Public Sale of Farm Equipment, Feeder hogs and sow located 2 miles North of Manheim on Rt. 72 to Elizabethtown Road turn left travel 2½ miles. Sale by Titus Lefever; Wilbur H. Hosler and C. H. Wolgemuth Auctioneers.

FRI. FEB. 27 - 1:00 p.m. Production sale, Yorkshire or Duroc boars, bred gilts, & open gilts. Sale at Lebanon area fairgrounds. Sale by Leon, Lawrence, and Thomas Arnolds.

SAT. FEB. 28 - Public Sale of Farm Equipment, Household Goods and Woodland located between Goodville and Churchtown, ¼ mile South of Route 23 along Pool Forge Rd. Sale by Ammon S. Nolt, Leroy S. Horst and Paul W. Horst, Auctioneers.

TUES. MARCH 2 - Dairy Herd and Farm Equipment sale located 5 miles East of Bowmansville just off Maple Grove Road, ½ mile east of Maple Grove Drag Strip, in Brecknock Twp., Berks Co. Sale by Reuben Zimmerman; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. MARCH 6 - Dairy Herd Dispersal and Farm Equipment located 1½ miles North of Bowmansville along Bowmansville Road, just off Route 625. Sale by Weber's Hatchery, Leon & Floyd Weber, owners; Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT. MAR. 13 - Public Sale of Brood Sows, Cattle, Farm Implements & Household Goods. Located 3 mi. South of Bowmansville, 1 mi. East of Center Church along Turkey Hill Rd., Lancaster County, PA. Sale by John Z. Martin. Leroy S. Horst & Paul W. Horst, Auctioneers.

SAT. MAR. 20 - 1:00 p.m. Selling Yorkshire boars, bred gilts, & open gilts, about 60 head. Sale at Lebanon area fairgrounds. Sale by Pennsylvania Yorkshire Club.

SAT. MAR. 20 - Public Sale of Farm Equipment, Household Goods & Antiques. Located 1 mi. South of Five Pointsville just off Route 897, ½ mi. East of Harold Good's Feed Mill in Lancaster County, PA. Sale by Joseph M. Zimmerman. Auctioneers, Leroy S. Horst & Paul W. Horst.

Sales Report

Sechrist Sales Company, Inc.
Livestock Auction
Stewartstown, PA
December 8, 1975

CATTLE 282 Steers - High Choice and Prime $47.50-48.50; Good Choice 46.50-47.25; Good 45.00-46.35; Standard Good 40.00-44.00; Holsteins Good 35.00-39.50; Standard to Good 27.00-32.00.

Heifers - High Choice and Prime 40.00-42.50; Good to Choice 38.00-39.50; Good 35.00-37.00; Standard Good 30.00-34.00; Holsteins Good 26.00-29.00; Standard Good 24.00-25.50.

Feeder Steers - Good and Choice 32.00-34.50; Standard Good 30.00-31.50; Utility 27.00-29.00.

Bulls - Good and Choice Commercial 30.00-34.50; Standard to Good 28.50-29.50; Utility to Standard 25.00-28.00.

Cows - High Yearling Commercial 23.00-24.50; Cutters 22.00-22.75; Canners Low Cutters 18.00-21.00; Shells 8.00-16.00.

CALVES 213 Calves - Choice and Prime 55.00-60.00; Good and Choice 50.00-54.00; Standard and Good 42.00-47.00; Utility to Good 110-140 lbs. 32.00-40.00; Utility 90-110 lbs. 25.00-31.00; Culls 5.00-20.00.

HOGS 214 Hogs - U.S. No. 1 and 2, 190-220 lbs. 52.50-52.75; U.S. No. 1 and 3, 190-230 lbs. 52.00-52.25; U.S. No. 1 and 3, 180-250 lbs. 51.00-51.75.

Sows - 250-375 lbs. 42.00-44.00; 400-500 lbs. 40.00-41.75.

Boars - 300-500 lbs. 37.00-40.00.

SHEEP 17 Lambs - Good to Choice 35.00-40.00; Medium and Good 28.00-34.00.

Ewes - 6.00-14.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 53.00-53.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 52.50-52.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 52.00-52.25.

Farm Real Estate
Rapho Township

The 110 acre farm of Paul R. and Mae K. Donough was sold recently to Raymond Martin, East Earl, Pa. for $1200 per acre. The farm was located north of Manheim on Colebrook Road. C. H. Wogelmuth was the auctioneer.

BLACK & WHITE HOLSTEIN FARM

WELCOME TO OUR ANNUAL

DECEMBER

COW SALE

FRIDAY NITE, DEC. 19

55 HEAD TOP QUALITY COWS

GIFTS FOR EVERYONE

We'll Be Looking For You.

For additional information on Bloodlines and Production, call Thursday, December 18 (717) 569-2106.

Sale held at the Black & White Holstein Farm located just West of Lancaster, Pa. on Dairy Lane. Exit 283 West of Lancaster at Flory's Mill Rd., turn left and then right around mill to farm.

ABE DIFFENBACH Auctioneer
HENRY KETTERING: Pedigrees
PARK MYERS, Sales Manager
ROBERT LAWRENCE, Cashier

CHARLES C. MYERS
717-569-2106
or 717-569-6800

Auctioneer's Directory

Jesse James loved chili so much that he refused to rob a bank in McKinney, Texas, because that's where his favorite chili parlor was located.

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	Lbs. Milk - 305 Day Lactation
COWS FED TEST COW	16,958 Lbs.
SAME COWS PREVIOUS LACTATION FED REGULAR MILKING RATION	14,891 Lbs.
IMPROVEMENT WITH TEST COW	2,067 Lbs.

FEED TEST COW TO YOUR HIGH PRODUCING COWS

★ "Steam Up'' 14 days before freshening with "Test Cow" Milking Ration

★ When your cows freshen - Challenge Feed with "Test Cow" Milking Ration until production drops below 50 lbs. of milk per cow per day.

★ Below 50 lbs. of milk per day use regular milking ration or "home mix".

★ To insure maximum milk production - follow Purina's Dry Cow program starting 60 days before freshening.

ADVANTAGES:

1. "Test Cow" is specially formulated to meet the needs of your high producing cows.
2. "Test Cow" is Purina's Best Milking Ration - highest energy and low fiber.
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